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PELTING BOARD FIXING DEVICE

A fixing device for pelting boards for surrounding and retaining a pelt to a cross-section of a pelting board, wherein the fixing device includes an inner circumference and an outer circumference, the fixing means including at least one expandable part and a fixed part, the fixed part at least partially surrounding the expandable part on at least parts of the outer circumference of the fixing device, and that the expandable part furthermore includes at least one filler neck, by which is provided a fixing device for a pelting board that will not cause permanent deformation of fur, and a fixing device that is capable of enclosing the entire cross-section of a pelting board and applying a uniform pressure all the way around the pelting board, and a fixing device that is capable of retaining a pelt to a fixed pelting board as well as to an extendable pelting board.
The present invention concerns a fixing device for pelting boards for surrounding and securing a pelt to a cross-section of a pelting board.

Description of the Invention

Field of the Invention

The present invention concerns a fixing device for pelting boards for surrounding and securing a pelt to a cross-section of a pelting board.

Background of the Invention

It is prior art to fasten and retain pelts, such as mink pelts, on pelting boards by means of staples or similar where the staples are thrust through the pelt and fastened in the pelting board which is made entirely or partly of wood or other material suited for retaining staples.

However, this entails a permanent deformation in the form of holes in the fur, a deformation that develop into elongated perforations in the fur when the pelts dry and contract. In addition, there is much work with removing the staples from the pelts again after drying, and there is also a risk of damaging hair on the pelts by this operation.

It is prior art to draw paper/cardboard down over a pelting board, and then draw a pelt upon it, then drawing a piece of plastic in the form of a tube down over the fur, and lastly, by means of a securing device, squeeze the pelt and the paper/cardboard against the pelting board by pulling the plastic bag tube to an area of the pelting board where the cross-section has a size causing the plastic bag tube to be suitably tight around the pelt, thereby fixing the latter to the pelting board. Alternatively, instead of a plastic bag tube a film can be wound around a part of the pelt.

The securing arrangement can e.g. also be strips (cable ties) or similar that may retain the pelt on the pelting board, either directly on the pelt or on the outside of a plastic bag tube. This technique and method of operation, however, entail a continuous acquisition, handling, mounting, dismounting, further handling and finally disposing of paper/cardboard as well as plastic. Thus there are ongoing expenses connected with use of this technology.

Object of the Invention

It is therefore an object of the invention to indicate a fixing device for a pelting board that can be used without necessarily making a permanent deformation of pelts from e.g. mink, and which also will not entail running costs for products like paper/cardboard and plastic as well as for handling and disposing thereof.

Besides, it is an object of the invention to indicate a pelting board fixing device that encircles the entire cross-section of a pelting board and at the same time applies a uniform pressure all the way around the pelting board such that a uniform pressure is attained on sides as well as edges of the pelting board and on the fur.

Moreover, it is an object of the invention to indicate a pelting board fixing device capable of retaining a pelt to a traditional fixed pelting board as well as to a pelting board of the kind that is capable of extending after fastening the furs on the pelting board.

Description of the Invention

According to a first aspect of the invention, the above mentioned object is achieved by a pelting board fixing device with expandable means for use in encircling and retaining a pelt on a cross-section of a pelting board as described in the introduction and indicated in the preamble of claim 1, wherein the fixing device includes an inner circumference and an outer circumference, the fixing means including at least one expandable part and a fixed part, the fixed part at least partially surrounding the expandable part on at least parts of the outer circumference of the fixing device, and wherein the expandable part furthermore includes at least one filler neck.

With the pelting board fixing device lying in a plane that is at right angles to the longitudinal direction of a pelting board, encircling a cross-section of the pelting board, the inner circumference is meant to be the length of the surface closest to the pelting board. Correspondingly, the outer circumference is meant to be the length of the surface which is farthest from the pelting board in the plane.

By an expandable part is meant a part that can expand e.g. by blowing air or pump a liquid into the part, whereby the expandable part changes its shape and/or size. By a fixed part is meant the part that at least is resistant to pulling at least, and which by common use and action of the expandable part does not change its shape and/or size.

This will enable retaining a fur, such as a mink pelt, on a pelting board without permanent deformation of the fur, as well as it enables attaining a uniform pressure all the way around the pelting board, and where the pelting board can be a fixed pelting board or an extendable pelting board which is capable of changing its shape at least in longitudinal direction.

In a first embodiment, the expandable part can be an endless tube, and the fixed part a pull-resistant structure surrounding parts of the tube, a type of strap or a hose clamp. The fixed part, however, is to have a size and a shape relative to the tube that will enable keeping the tube in the desired position.

In a second embodiment, the expandable part is integrated in the fixed part such that a part of the expandable space in the expandable part is constituted by the fixed part and such that the expandable part is primarily moving in direction towards the inner circumference, and thus during use in direction of the pelting board and the pelt on the pelting board. By this embodiment, the expandable part and the fixed part are continuous and easier to handle.
[0016] This will enable the expandable part to squeeze uniformly the whole way around the pelting board, notably with the same surface pressure on sides as well as on edges of the pelting board. This means that ample pressing force can be attained on the surfaces corresponding to the pressing force on the edges, which is important. In contrast, a surface pressure exerted by a strip or a rubber band will be greatest at the edges of the pelting board and therefore least at the sides of the pelting board.

[0017] The pelting board fixing device can be mounted from above on the nose end of a pelting board as well as from below from a socket end of a pelting board, depending on the procedure desired to be used during the pelting operation. In one example, an operator can choose to fasten the pelting board and apply the pelt before mounting the fixing device, and it will therefore be natural to mount the fixing device from the nose end of a pelting board. In another example, an operator can choose to put the fixing device around the socket end before fastening the pelting board and after applying the pelt, and then mount the fixing device below from the socket end of the pelting board.

[0018] In a preferred embodiment, the fixed part of the pelting board fixing device can be designed and adapted to the cross-section of the pelting board such that the expandable part is provided the same spacing between the fixed part of the fixing device and the surface of the pelting board so that the expandable part is expanded approximately equally the whole way around the pelting board, and such that the tension in the material of the expandable part is substantially the same overall. In a preferred embodiment, the distance from the fixed part of the fixing device to the surface of the pelting board can be 15-30 mm.

[0019] In a further preferred embodiment where the expandable part is applied air, the air pressure is constant in the expandable part as the filler neck is coupled to a supply system under constant pressure. One of the advantages thereby is that the air can be supplied faster to the expandable part and that the pressure will not drop herein at any time. Another advantage is that the air correspondingly can leave the expandable part faster, either by being sucked out or by just removing the overpressure in the system. When the pressure is removed from the expandable part, the pelting board fixing device is open.

[0020] By air is here meant any gas or combination of gases, irrespective whether the gas is used pure and separately such as e.g. 100% nitrogen or 100% oxygen, or whether a mixture of different gases are used in a particular or an arbitrary mixing proportion.

[0021] The expandable part has a filler neck through which e.g. air can be supplied and conducted away. In a preferred embodiment, the neck is provided fixed to the fixed part of the fixing device, similar to the valve of a bicycle tube that may be fixed to a rim.

[0022] In an alternative embodiment, a liquid in the form of e.g. water/oil can be used for applying pressure to the expandable part by pumping the liquid into the inflatable part.

[0023] In a second aspect, the present invention also concerns a pelting board fixing device where the fixed part further includes retaining means for retaining the expandable part. The retaining means have the purpose of delimiting the movement options for the expandable part, and so that the expandable part is retained at the desired position relative to the fixed part, and so that the expandable part expands in the intended direction, which during use of the fixing device is towards the surface of the pelting board.

[0024] This will enable retaining the expandable part all the time in the optimal position relative to the fixed part and such that the fixing device operates according to the purpose all the time, not causing additional and unintended actions such as manual placing or adjusting the expandable part relative to the fixed part in order for the fixing device to operate.

[0025] In a preferred embodiment, there are provided solid or flexible retaining means disposed all the way around the fixed part, facing inwards in direction from the outer circumference towards the inner circumference and thus facing a pelting board during use. The retaining means can therefore be provided on the fixed part such that they are located on each their side of the expandable part.

[0026] If the expandable part is round, the retaining means may advantageously correspond to this shape, and if the expandable part is more edged, the retaining means may advantageously correspond to the latter, e.g. by being substantially perpendicular to the fixed part. In a preferred embodiment, the expandable part can be with a tube with a filler neck secured to the fixed part.

[0027] In another embodiment where the expandable part is an integrated part of the fixed part, the expandable part is partially embedded or in other ways clamped to the fixed part of the fixing device. This can e.g. be effected by moulding the fixing device where one part is moulded into the other. It may also be effected by a subsequent joining of the fixed part and the expandable part, where the expandable part e.g. is rolled over a bead in the fixed part, and where a spring lock secures the parts to each other afterwards. In a second example, the expandable part can be clamped on the fixed part by means of a fitting, the fitting e.g. comprising a labyrinth joint.

[0028] In a further preferred embodiment, the expandable part is secured to the fixed part by means of adhesive tape or glue, also providing that the expandable part is retained at the optimal position relative to the fixed part.

[0029] In a further preferred embodiment, the retaining means are constituted by Velcro tape such that e.g. the hook part is fastened to the expandable part and the loop part is fastened to the fixed part, or vice versa. This is also advantageous in that the expandable part can rapidly be replaced in case of leakage/puncturing of the expandable part.

[0030] In a third aspect, the present invention also con-
cerns a pelting board fixing device where the expandable part further includes several interconnected chambers. [0031] This will enable having one or more chambers at each side of the pelting board and transversely of the longitudinal direction of the pelting board, or several parallel chambers disposed in longitudinal or transverse direction of the pelting board. As long as the chambers are interconnected, there will still be a uniform pressure in all the chambers and all the way around in the expandable part, and thus a uniform pressure will be present all around the pelting board as well.

[0032] In an alternative embodiment there may be several chambers which are not connected, but where the chambers have each their filler neck. The pressure can be differentiated hereby, and air can e.g. be supplied to individual chambers until the fixing device has been correctly positioned, and the subsequent chambers can then be pressurised and inflated. Alternatively, liquid can be supplied to individual chambers until the fixing device has been correctly positioned, and the subsequent chambers can then be pressurised and inflated. Differentiation of the pressure will e.g. enable achieving a higher pressure on the sides of the pelting board than at the edges of the pelting board, or vice versa.

[0033] In an alternative embodiment with several chambers that are not interconnected, allowance can be made for the case where the expandable part is a tube or an elastic material such as rubber. In such cases there will be a risk of unequal stiffness in the tube, e.g. a risk of thicker rubber at some points and thinner rubber at other points of the expandable material.

[0034] The surface of the expandable part can also be with or without friction means/ribs. In a multi-chamber system it also provides possibility of further differentiation of the pressure. In a system with one chamber or several chambers, the surface of the expandable part, e.g. equipped with friction means/ribs, provides possibility of retaining the fixing device on the pelting board at lesser pressure than would be the case if the surface of the expandable part was not equipped with friction means/ribs. In a fourth aspect, the present invention also concerns a pelting board fixing device where the expandable part further includes at least one closing arrangement. The closing arrangement enables complete opening of the fixing device and/or increasing the inner circumference, something which is advantageous during mounting of the fixing device and fastening the fixing device to the pelting board.

[0035] This will enable handling of the pelting board fixing device in an easy and rapid way, and such that the unlocked fixing device can be moved out over a pelt in an easier and faster way, and in particular from the socket end of the pelting board where the fixing device is to pass by the tail and hind legs of the pelt.

[0036] In a preferred embodiment, the pelting board fixing device has a greater circumference externally as well as internally when unlocked, and a lesser circumference when locked, and where the fixing device in locked condition therefore is faster to fasten to a pelting board as well as in the inner circumference in locked condition is closer to the pelting board than the inner circumference in unlocked condition will be. In a preferred embodiment, the distance from the inner circumference and to the surface of the pelting board in unlocked condition will e.g. be 30-40 mm, whereas the distance from the inner circumference and to the surface of the pelting board in locked condition e.g. can be 10-15 mm.

[0037] In a preferred embodiment, the closing arrangement is a strap with one or more quick-action locks, where the fixing device is flexibly changing its circumference and where at least parts of the fixed part are displaced/moved away from a possible engagement with other parts of the fixed part, and where the expandable part is either extended to larger circumference or is stretched to a larger circumference. When the closing arrangement is closed, the fixed part is closed again and the expandable part is consequently squeezed together on the smaller circumference. The fixed part can thus include several individual parts that can be moved in relation to each other but which can be fixed to each other already when the strap is locked, or at least when the expandable part is inflated.

[0038] In a fifth aspect, the present invention also concerns a pelting board fixing device wherein the closing arrangement includes complete snap locks, click locks, spring locks, clamps with screw, nut or quick-action lock, or other locking arrangements, or where the closing arrangement includes parts of snap locks, click locks, spring locks, or other locking arrangements where the remaining parts are found on the applied pelting board.

[0039] This will enable using a wide range of possible closing arrangements and closing methods depending on desire and need, where the closing arrangement can be operated manually or by means of tools. The closing arrangement may also depend on the material of which the fixed part is made and can stand. Examples of materials for the fixed part are composite materials and stainless steel, materials of which closing devices can be made as well.

[0040] In a preferred embodiment, the closing arrangement is integrated in the fixed part, though the closing arrangement can also be flexibly secured to the fixed part, like a belt flexibly fixed to pants via loops.

[0041] In a further preferred embodiment, the closing arrangement includes parts of snap locks, click locks, spring locks, or other locking arrangements where the remaining parts are found on the applied pelting board.

[0042] This will enable closing as well as opening the fixing device and at the same time securing the fixing device to the pelting board. An example thereof is a closing device with a pivotable arm fixed to a part of the fixed part, and where the pivotable arm can be moved around a journal on the other part of the fixed part, and where the pivotable arm then engages a groove or correspondingly on the pelting board.

[0043] In a sixth aspect, the present invention also con-
cerns a pelting board fixing device where the outer circumference further includes a first side and a second side, and a first end and a second end, where the at least one closing arrangement of the fixed part is disposed at the first end of the outer circumference, and where the fixed part of the fixing device further includes a hinge disposed at the second end of the outer circumference. In an alternative embodiment, the at least one closing arrangement of the fixed part is disposed at the first end of the outer circumference, and the fixed part of the fixing device further includes a closing device disposed at the second end of the outer circumference.

[0044] This enables use of less flexible and resilient materials for the fixed part of the fixing device, as well as it enables designing the fixed part in two-part embodiments.

[0045] In a preferred embodiment, the fixing device changes its circumference by a part of the fixed part pivoting about the hinge axis and thus pivoting away from the other part of the fixed part, and where the expandable part is either extended to a larger circumference or stretched out to a larger circumference, or is just divided if it is not endless. When the closing arrangement then is closed, the fixed part is closed again and the expandable part is consequently squeezed together in the smaller space.

[0046] In a seventh aspect, the present invention also concerns a pelting board fixing device where the fixing device further includes an extension arm with a first end and a second end, the first end of the extension arm being connected to the second end of the fixing device, and the second end of the fixing device including a profile intended for engaging a corresponding groove in the applied pelting board.

[0047] The extension arm is necessary for reaching the surface of the fixing device as the pelt pulled on the pelting board is also covering the surface of the pelting board. Since the fixing device is applied the pelting board in the region of the tail end of the pelt, the extension arm is therefore to have length corresponding to the distance from the position of the fixing device to the free surface of the pelting board. The extension arm may e.g. have a length of 10 cm.

[0048] This will enable using the pelting board for common pelting boards and using the fixing device for pelting boards that are prepared for interacting with the fixing device, and where the pelting boards therefore have a groove corresponding to the profile in the extension arm of the fixing device.

[0049] In a preferred embodiment, the used pelting boards include grooves at both pelting board edges such that orientation of the edges of the pelting board is a parameter which is not to be considered in connection with the profile of the fixing device.

[0050] In a preferred embodiment, the profile has a locking device that enables keeping a fixing device at a given position in relation to the pelting board, also when the fixing device is not in use.

[0051] This will also enable the fixing device to sit permanently on a pelting board prepared to engage the profile provided on the extension arm of the fixing device, thereby further facilitating the handling when using fixing devices, in that a pelting board fixing device is easier to handle, control and secure to a pelting board when the fixing device is already controlled at one point.

[0052] In an alternative embodiment there is also an extension arm, the first end of which connected to the first end of the fixing device, and where the second end of the fixing device includes a profile intended for engaging a corresponding groove in the applied pelting board, which in a preferred embodiment is a groove in the second edge of the pelting board.

[0053] In an eighth aspect, the present invention also concerns a pelting board fixing device where the filler neck includes a non-return valve.

[0054] This will enable using an air filling system that is not to maintain a constant pressure over a long period of time, which is necessary for keeping the pressure in the used fixing devices and thereby ensure the locking function of the fixing devices. By using non-return valves in the fixing devices, the air filling system is thus to ensure the required pressure during mounting of the fixing device, after which the system optimally is not required any more in order to maintain the locking function of the pelting board. The valve can e.g. be a traditional Schrader valve known from automobiles etc.

[0055] In practice, however, it may be necessary to regulate the pressure in the expandable part during locking in case of a possible pressure drop, and the non-return valve can therefore also open by possible refilling or checking the pressure in the expandable part. Finally, the non-return valve can be opened by unlocking the fixing device and thereby by discharging e.g. the air supplied to the expandable part.

[0056] In case of power failure or other failure, it is thus without consequence for the fixing devices that are locked, e.g. the air cannot come out of a non-return valve.

[0057] In an ninth aspect, the present invention also concerns a method for using a pelting board fixing device, the method including at least the following steps:

A. the fixing device is passed around a pelting board;
B. the fixing device is passed around a pelt; and
C. the expandable part of the fixing device is inflated or pumped up.

[0058] This will enable placing the fixing device around the pelting board, either from the top of the board or from the bottom of the board, and in the same operation passing the fixing device around a pelt applied on the pelting board and in the same handling operation still keeping the fixing device at the tail end of the applied pelt, and finally inflating or pumping up the expandable part, thereby fixing the pelt to the pelting board.

[0059] In an alternative method, it is possible to place
the fixing device around the pelting board, either from
the top of the board or from the bottom of the board, and
then apply the pelt on the pelting board before the fixing
device is passed around a pelt applied on the pelting
board, and still in the same handling operation keep the
fixing device at the tail end of the applied pelt and finally
inflate or pump up the expandable part.
[0060] If the pelt is thus applied the pelting board before
applying the fixing device, the operator can therefore per-
form the entire handling of the fixing device at once,
whereas the operator is to get hold of the fixing device
at least one other time if the pelt has not been applied
the pelting board before applying the fixing device.
[0061] For example, air can be applied by securing the
fixing device to the pelting board, and the air can corre-
spondingly be let out again by unlocking the fixing device
from the pelting board, after which the pelt can be re-
moved from the board.
[0062] In a tenth aspect, the present invention also
concerns a method for using a pelting board fixing device,
further including at least the following steps:
- before step A: the profile on the extension arm is
inserted in a corresponding groove in the applied
pelting board.
[0063] This will enable using the fixing device for com-
mon pelting boards and common extendable pelting
boards or using the fixing device for pelting boards that
are prepared for interacting with the fixing device, and
where the pelting boards therefore have at least one
groove corresponding to the profile on the extension arm
of the fixing device. The extension arm is necessary for
reaching the surface of the pelting board as the pelt pulled
on the pelting board is covering the surface of the pelting
board as well. Since the fixing device is applied the pelting
board at the tail end of the pelt, the extension arm is
therefore to have a length corresponding to the distance
from the position of the fixing device to the free surface
of the pelting board. The extension arm may e.g. have a
length of 10 cm.
[0064] This will also enable the fixing device to remain
sitting permanently on a pelting board prepared to en-
geage the profile provided on the extension arm of the
fixing device, thereby further facilitating the handling
when using fixing devices.

Description of the Drawing

[0065] Fig. 1 shows a perspective view of a pelting board fix-
ing device in one embodiment;
Fig. 2 shows a pelting board fixing device in one em-
bodyment;
Fig. 3 shows a perspective view of a pelting board fix-
ing device in another embodiment;
Fig. 4 shows a pelting board fixing device in another

 embodiment;
Fig. 5 shows a schematic drawing of a pelting board
fixing device in an embodiment with an exten-
sion arm.

List of designations

[0066] 1 pelting board fixing device
2 expandable part
3 fixed part
4 inner circumference
5 outer circumference
6 filler neck
7 first side
8 second side
9 First end
10 Second end
11 retaining means
12 closing arrangement
13 hinge
14 extension arm
15 first end, extension arm
16 second end, extension arm
17 profile, extension arm
18 groove, pelting board
19 pelting board

Detailed Description of Embodiments of the Inven-
tion

[0067] Fig. 1 shows a pelting board fixing device in an
embodiment in perspective view where it appears that
the fixing device 1 comprises an expandable part 2 which
is partially surrounded by a fixed part 3, and where the
fixing device 1 has an inner circumference 4, which in
this embodiment is constituted by the expandable part
2, and an outer circumference 5, which in this embodi-
ment is substantially constituted by the fixed part 3. It
appears on the Figure also that the fixing device 1 has a
filler neck 6 connected to the expandable part 2.
[0068] It also appears on the Figure that the outer cir-
cumference 5 further includes a first side 7 and a second
side 8, and a first end 9 and a second end 10.
[0069] It appears also from the Figure that the fixed
part 3 includes retaining means 11 for retaining the ex-
pendable part 2, the retaining means 11 being provided
on the fixed part 3 and along the first side 7 and the
second side 8 in direction from the outer circumference
5 towards the inner circumference 4, and where the re-
taining means 11 in this embodiment are constituted by
dges. The expandable part 2 is therefore substantially
only provided the option of expanding inwardly when e.
ge. air is supplied to the expandable part 2 through the
filler neck 6 and such that the inner circumference 4 be-
comes smaller, and conversely it is only the inner circum-
ference 4 that becomes larger when e.g. air is
pumped/sucked out of the expandable part 2 through the filler neck 6.

[0070] The pelting board fixing device 1 furthermore includes a closing arrangement 12 and a hinge 13 that is fastened to the fixed part and disposed such that there is a closing arrangement 12 at the first end 9 of the outer circumference 5 and hinge 13 at the second end 10 of the outer circumference 5. Hinge 13 and closing arrangement 12 can act as a hoop on a barrel, and where the expandable part 2 can be an annular rubber tube or similar.

[0071] Fig. 2 shows a fixing device 1 in the same embodiment as in Fig. 1, though viewed towards the retaining means 11 and such that it is clear what is constituting the inner circumference 4 and what is constituting the outer circumference 5.

[0072] Fig. 3 and Fig. 4 show a pelting board fixing device in another embodiment where it appears that the fixing device 1 comprises an expandable part 2 which is partially surrounded by a fixed part 3, and where the fixing device 1 has an inner circumference 4, which in this embodiment is constituted by the expandable part 2, and an outer circumference 5, which in this embodiment is substantially constituted by the fixed part 3. It also appears on the Figures that the fixing device 1 has a filler neck 6 connected to the expandable part 2.

[0073] It also appears on the Figures that the outer circumference 5 further includes a first side 7 and a second side 8, and a first end 9 and a second end 10.

[0074] In this embodiment, the expandable part 2 is retained in the fixed part 3, and there are therefore no visible retaining means, but the expandable part 2 is thus secured to the fixed part 3 and will not be able to move in a circumference that is greater than the outer circumference 5 delimited by the fixed part 3.

[0075] Figs. 3 and 4 show an embodiment where a closing arrangement 12 enables the fixing device 1 to be opened, and where the fixed part 3 is a resilient material such that a hinge is unnecessary, and such that the expandable part 2 also can be opened at the first end 9 of the fixing device 1, though such that the expandable part 2 still constitutes a chamber with an opening where the expandable part e.g. is supplied air form the filler neck 6.

[0076] Fig. 5 shows a schematic drawing of a pelting board fixing device 1 with an extension arm 14 with a first end 15 and a second end 16, the first end 15 of the extension arm being connected to the second end 10 of the fixing device, and where the second end 16 of the extension arm includes a profile 17 intended for engaging a corresponding groove 18 in the applied pelting board 19, making the fixing device 1 easier to handle, control and secure to a pelting board 19 when the fixing device 1 is already guided at one point.

Claims

1. A fixing device for pelting boards for encircling and securing a pelt to a cross-section of a pelting board (19), characterised in the fixing device (1) includes an inner circumference (4) and an outer circumference (5), the fixing means including at least one expandable part (2) and a fixed part (3), the fixed part (3) at least partially surrounding the expandable part (2) on at least parts of the outer circumference (5) of the fixing device, and that the expandable part (2) furthermore includes at least one filler neck (6).

2. A pelting board fixing device (1) according to claim 1, characterised in that the fixed part (3) further including retaining means (11) for retaining the expandable part (2).

3. A pelting board fixing device (1) according to claim 1 or 2, characterised in that the expandable part (2) further includes several interconnected chambers.

4. A pelting board fixing device (1) according to any of claims 1 to 3, characterised in that the fixed part (3) further includes at least one closing arrangement (12).

5. A pelting board fixing device (1) according to claim 4, characterised in that the closing arrangement (12) includes complete snap locks, click locks, spring locks, clamps with screw, nut or quick-action lock, or other locking arrangements, or where the closing arrangement (12) includes parts of snap locks, click locks, spring locks, or other locking arrangements where the remaining parts are found on the applied pelting board (19).

6. A pelting board fixing device (1) according to any of claims 4 to 5, characterised in that the outer circumference (5) further includes a first side (7) and a second side (8), and a first end (9) and a second end (10), that at least one closing arrangement of the fixed part is disposed at the first end (9) of the outer circumference (5), and that the fixed part (3) of the fixing device further includes a hinge (13) disposed at the second end (10) of the outer circumference (5).

7. A pelting board fixing device (1) according to any of claims 1 to 6, characterised in that the fixing device (1) further includes an extension arm (14) with a first end (15) and a second end (16), the first end (15) of the extension arm being connected to the second end (10) of the fixing device (10), and the second end (16) of the fixing device including a profile (17) intended for engaging a corresponding groove (18) in the applied pelting board (19).

8. A pelting board fixing device (1) according to any of claims 1 to 7, characterised in that the filler neck (6) includes a non-return valve.
9. A method for using fixing device (1) for a pelting board with fixing means according to claims 1 to 8, **characterised in that** the method includes at least the following steps:

   A. the fixing device (1) is passed around a pelting board (19);
   B. the fixing device (1) is passed around a fur; and
   C. the expandable part (2) of the fixing device is inflated or pumped up.

10. A method for using a pelting board fixing device (1) according to claim 9, **characterised in that** the method further includes the following step:

   - before step A: the profile (17) on the extension arm (14) is inserted in a corresponding groove (18) in the applied pelting board (19).
## DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
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<th>Relevant to claim</th>
<th>CLASSIFICATION OF THE APPLICATION (IPC)</th>
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