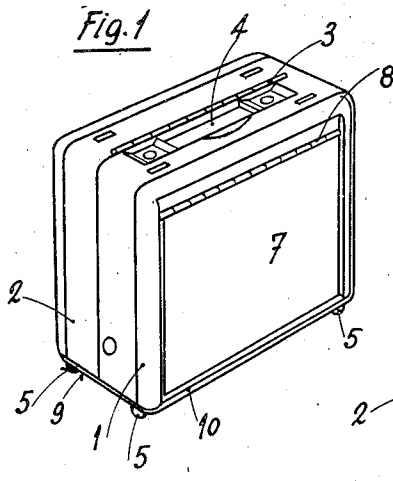
Aug. 23, 1949. R. CASAS-ROBERT 2,479,725

CASE FOR PORTABLE SEWING-MACHINES

Filed July 31, 1946

Fig. 1



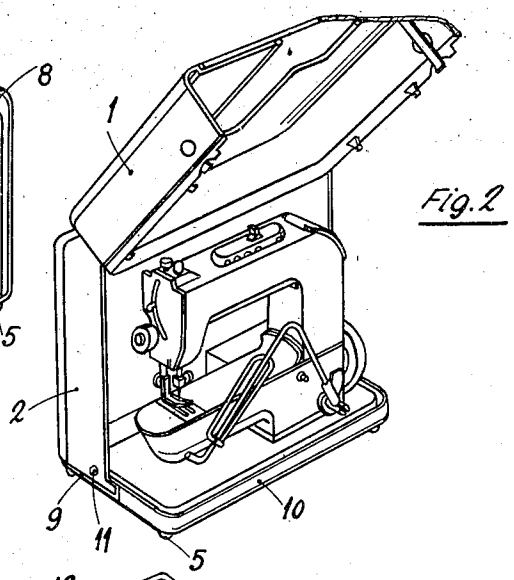
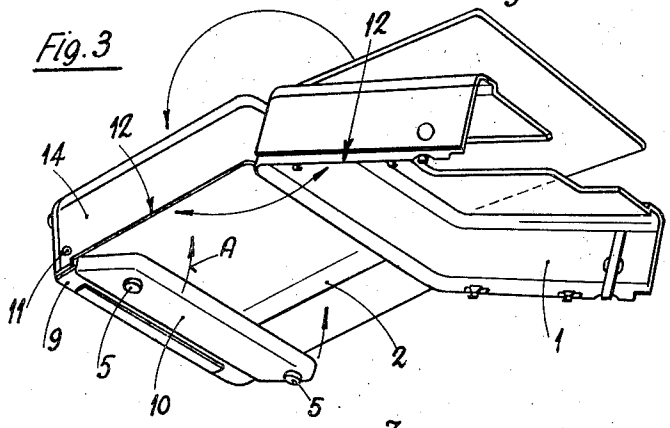


Fig. 2

Fig. 3



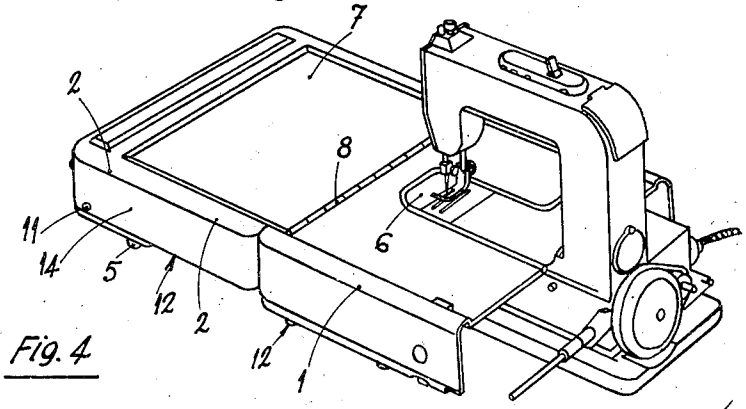


Fig. 4

INVENTOR
RAMON CASAS-ROBERT
BY Young, Emery & Thompson
ATTYS.

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CASE FOR PORTABLE SEWING MACHINES

Ramon Casas Robert, Geneva, Switzerland, assignor to Mefina S. A., Binningen, Switzerland, a corporation of Switzerland

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2 Claims. (Cl. 45—68.2)

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The present invention has for its subject a case for a portable sewing machine with a free arm and provided with two parts or leaves pivoted one to the other by means of a hinge located in a central plane of the closed case and so arranged that in the opened out position the said leaves are located along an extension of one another and form an operating table. The height of this operating table is substantially equal to half the thickness of the closed case. Finally one of the leaves is provided with a recess adapted to receive the free arm of the machine and so provided that the plane of the table formed by the leaves is located on the level of the plate of the free arm of the sewing machine adapted to receive the article to be sewn.

This case is distinguished from known cases by the fact that the side thereof opposite to that provided with the hinge for the leaves is formed by two elements of which the first is secured rigidly to one of the leaves, whilst the second is hinged to the walls of the half case in such a manner that in one of its positions it completes the said side of the case so as to form a base on which the machine is adapted to rest and that in its other position it is folded towards the leaf carrying the first element.

One form of construction of a case for a portable sewing machine is shown diagrammatically and by way of example in the accompanying drawing, wherein:

Fig. 1 is a perspective view of the case of the present invention in closed position.

Fig. 2 is a perspective view of the case, one of the leaves being open and enabling the sewing machine to be seen.

Fig. 3 is a perspective view, the sewing machine having been removed and the various parts of the case being shown in intermediate positions during the course of the opening operation of the case.

Fig. 4 is a view of the open case forming an operating table for a sewing machine of which the free arm is engaged with a recess provided for this purpose in one of the leaves of the case.

The case is provided with two main parts or leaves 1 and 2 hinged together by means of a hinge 3 located in the central plane of the closed case and of one of the sides of the case.

The latter is also provided with a handle 4, for easy transport, and with feet 5 preferably of resilient material, such as rubber.

One of the leaves 1 is provided with a recess 6 (Fig. 2) formed in one of the lateral sides forming one of the large faces of the case. The

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recess is covered by a shutter 7. The latter is connected to the said lateral side of the case by a hinge 8. The recess is shaped and provided for the reception of the free arm of the sewing machine as shown in Fig. 4.

Finally the side of the case opposite that provided with the hinge 3 is formed on the one hand by an element 9 secured rigidly to the walls adjacent thereto, and forming parts of the sides of the case, and on the other hand by an element 10 hinged to the element 9 by means of a hinge 11 located approximately in the central plane of the case containing the hinge 3. The element 10 can occupy two positions:

(*a*) an open position (Fig. 1) in which it is located in the plane of the element 9 and completes this so as to form the bottom of the case adapted to receive the sewing machine.

(*b*) an extended position (Fig. 4) in which this element is retracted into the interior of the leaf 2 so that after complete opening of the two leaves 1 and 2, the edges 12, by means of which they were in contact with one another in the closed position of the case, are now located in the same plane and impart a stable support for the operating table closed by the two large faces of the case now located in an extension of one another (Fig. 4).

The conversion of the case into an operating table is an extremely simple operation. In fact when the case is closed (Fig. 1) it suffices to cause the leaf 1 to pivot for opening the case. The sewing machine is then exposed and rests on the elements 9 and 10 which form the bottom of the case. As the lead 1 is open, the user has complete facility for removing the sewing machine from its case. After complete opening of the leaf 1, that is to say after having moved it into a position in which the two large lateral faces of the case are located approximately in the same plane and in an extension of one another, the user moves the elements 10 towards the interior of the leaf 2 by causing it to pivot on its hinge 11 in the direction of the arrow A. When this operation has been completed he can place the operating table, formed by the large faces of the leaves 1 and 2, on a table, the operating table being supported by the edge 12 of the leaves by means of which edges the leaves were in contact when the case was closed.

As the element 10 is folded and the edge of the element 9 is located in the plane defined by the edges 12, the operating table is supported in an entirely stable manner.

The shutter 7 is then opened and folded against the face of the leaf 10 so as to uncover the recess

6 and to enable the free arm 14 of the sewing machine to be engaged with the recess (Fig. 4).

In fact there is now nothing to prevent the introduction of the base 13 of the machine in the interior of the leaf 1 as its lateral side on which the recess 6 opens is not provided with any wall, the latter having been formed in the case by the element 10 which has been folded against the inside of the leaf 2.

From the foregoing and by examination of the drawing it will be seen readily that the case, forming the subject of the invention is extremely practicable and easy to convert into an operating table for a sewing machine with a free arm.

A form of construction of a case has been described above by way of example and with reference to the accompanying diagrammatic drawing, but it will be understood that various modifications in construction may be made without departing from the scope of the invention.

The element 10 may be hinged to any other portion of the walls of the case, for example, it may be hinged to the two lateral walls 14 to which the element 9 is secured rigidly. The edge of the element 9 in contact with the element 11 when the case is closed, is preferably in the plane of the edges 12 but it may also be located in a plane parallel to the central plane of the case containing the hinge 3 and tangential to the peripheral surface of the hinges thereof. The edges 12 may in this case be retracted slightly relatively to this parallel plane. Finally this edge may also be retracted relatively to the plane defined by the edges 12.

I claim:

1. A case for a portable sewing machine having a free arm, said case comprising two leaves, a hinge connecting said leaves together, said hinge being located in a central plane, when the said case is closed, said hinge being so arranged as to enable said leaves to be moved into a fully open position in which they are located in an extension of one another in the same plane and form an operating table, said leaves when in the fully open position being located at a height substantially equal to half the depth of the closed case, one of said leaves having a recess therein, said recess being adapted to receive the free arm of said machine, the surface of the operating table being located on a level with the base of said free arm so as to be capable of receiving an article to be sewn, the side of the case opposite said hinge comprising two elements, the first of said elements being rigidly secured to one of said leaves, and the second of said elements being hinged to the same leaf of said case, the arrangement being such that the second element in one position completes a side of said case so as to form a base on which said machine is adapted to rest, and in a second position of said second element said second element lies folded against the leaf on which the first element is provided.

2. A case for a portable sewing machine having a free arm, said case comprising two leaves, each having a table forming side and top and end walls, a hinge carried by the free edges of the top walls of said leaves for connecting said leaves together and lying in a central plane when the case is closed, said hinge being so arranged as to enable said leaves to be moved into a fully open position in which they are located in an extension of one another in the same plane and form an operating table, said leaves when in the fully open position being located at a height substantially equal to half the depth of the closed case, one of said leaves having a recess therein, said recess being adapted to receive the free arm of said machine, the surface of the operating table being located on a level with the base of said free arm so as to be capable of receiving an article to be sewn, and a bottom for said case comprising two elements, the first of said elements being rigidly secured to one of said leaves, and the second of said elements being hinged to the same leaf of said case so that the second element may be positioned parallel to the first element to cooperate therewith to form a base for the reception of the base of the sewing machine and so that the second element may be folded under the leaf to which it is hinged when said leaves are fully opened to form a table.

RAMON CASAS ROBERT.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
1,565,395	Reddig	Dec. 15, 1925
2,148,645	Robert	Feb. 28, 1939
2,249,116	Corless	July 15, 1941