Jan. 16, 1968 A. R. SKARSTEN 3,363,316

WALLPAPER REMOVING DEVICES

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Fig. 1.

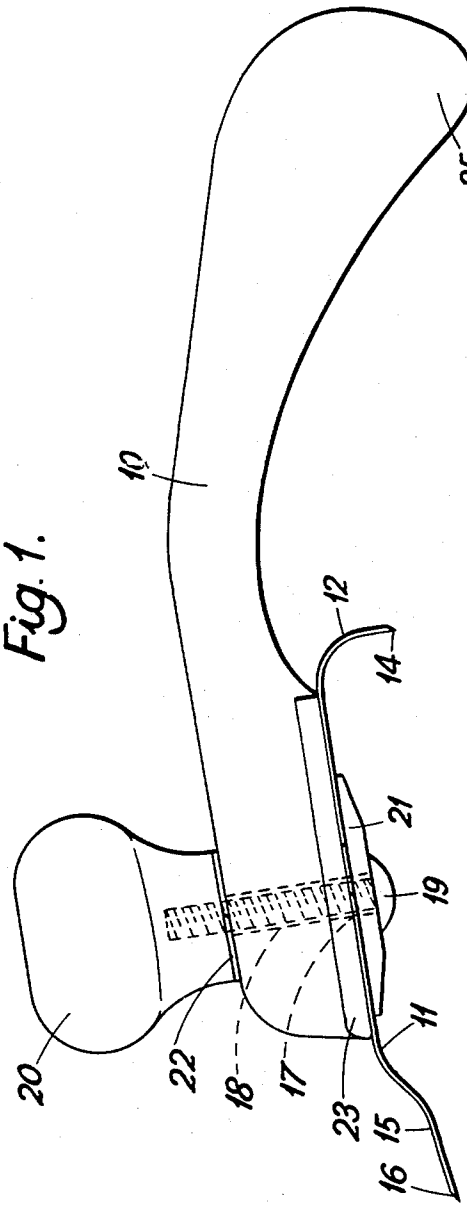
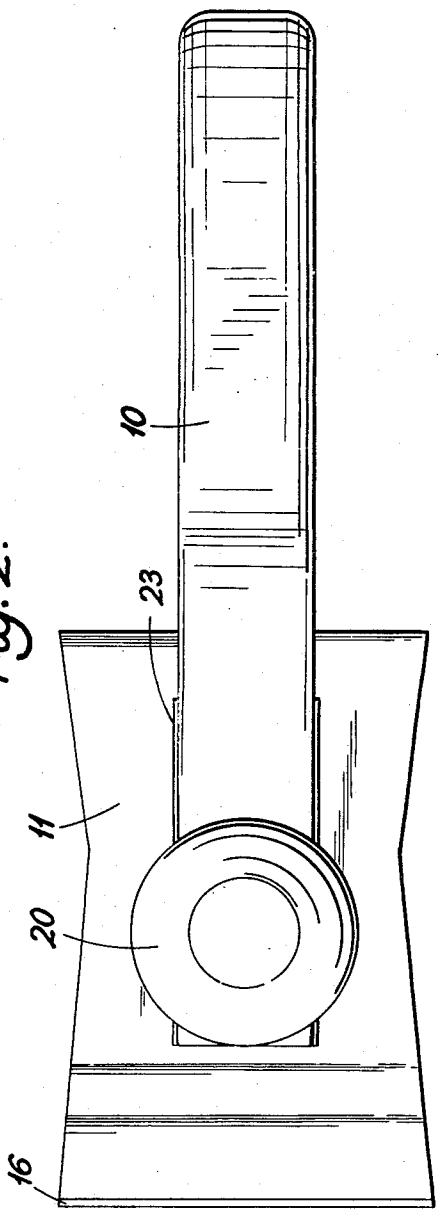


Fig. 2.



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Fig. 3.

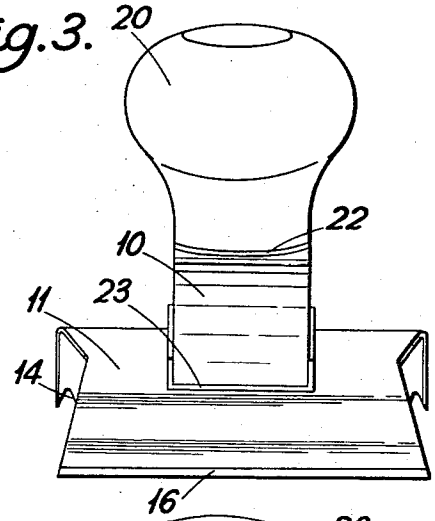
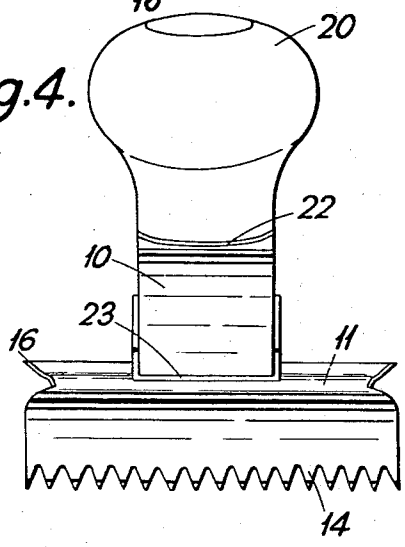


Fig. 4.



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WALLPAPER REMOVING DEVICES

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Claims priority, application Great Britain, July 20, 1965, 30,867/65
7 Claims. (Cl. 30—171)

The invention relates to a wallpaper removing device for use for example by interior decorators.

The invention provides a wallpaper removing device comprising a strip of stainless steel or the like, one end portion of the strip being bent at approximately right angles to the strip and being provided with a set of teeth along the end for scratching or scoring a wallpaper surface and the other end portion of the strip being bent to lie at a small angle to the strip on the same side of the strip as the teeth, the said other end portion providing a wallpaper stripping blade.

Preferably the teeth are set at the pitch of three sixteenths of an inch.

The blade may be chamfered along its edge nearer the plane of the strip.

In a preferred embodiment the strip is provided with means for attachment to a handle, locating means being provided for locating the strip on the handle with either the teeth or the blade in an operative position.

The invention further provides a wallpaper removing tool comprising a wallpaper removing device as just described in combination with a handle, the strip being attached to the handle which extends generally parallel to the strip with either the teeth or the blade projecting therefrom.

The strip may be attached to the handle by means of a single screw which is releasable to allow rotation of the strip relative to the handle.

In one arrangement the handle has a portion which is adapted to engage a wallpaper surface when the teeth and/or the blade is at a desired operating angle with regard to the surface.

A specific example of a wallpaper scraping tool according to the invention will now be described with reference to the accompanying drawings in which:

FIGURE 1 is a side elevation of the tool,

FIGURE 2 is a plan view of the tool,

FIGURE 3 is an end view of the tool, and

FIGURE 4 is an end view of the tool with the teeth and blade reversed.

Referring to FIGURE 1 the tool comprises a handle **10** and a short length of stainless steel strip **11** attached to one end of the handle. One end portion **12** of the strip **11** is bent at right angles to the plane of the strip and is provided with teeth **14** with a pitch of three sixteenths of an inch. The other end portion **15** of the strip is bent to lie at a small angle to the strip and provides a stripping blade **16**. The blade **16** is chamfered on its upper edge.

The teeth **14** are adapted to scratch or score a wallpaper surface and the blade **16** is arranged to strip wallpaper once the wallpaper has been softened by water or the use of a liquid remover.

There is a central hole **17** in the strip **11** and a corresponding passage **18** in the handle **10**. The strip is held on the handle by means of a screw **19** which passes through the hole **17** and the passage **18** and makes screw threaded engagement with a nut in a boss **20**. There is a domed washer **21** between the screw head and the strip **11** and a flat washer **22** between the handle and the boss **20**. There is also a flanged metal plate **23** on the underside of the handle.

The strip **11** is located to lie in the fore and aft direction of the handle **10** by means of two holes (not shown) in the strip one on either side of the hole **17** and in line with the handle **20**. The holes make engagement with a corresponding stud projecting from the metal plate **23**. The stud engages with one of the holes when the strip **11** is in the position shown in FIGURES 1 to 3 and with the other hole when the strip is in the position of FIGURE 4.

To rotate the strip from one position to the other the boss **20** is rotated to slacken the screw **19** and the boss **20** is tightened when the strip is in the desired position.

The hole **17** is of greater diameter than the screw **19** and there is a cylindrical flange projecting from the plate **23** which makes engagement with the sides of the hole **17**. In this way the strip **11** is located without wear on the screw **19**.

The handle **10** has a portion **25** which is arranged to slide along a wall, or other surface to which wallpaper is attached, in use of the tool as will now be described.

In use of the tool the strip **11** is first set on the handle with the teeth in an operative position as shown in FIGURE 4. The teeth are then moved backwards and forwards over the wallpaper surface to score or scratch the surface.

When the wallpaper surface has been scored or scratched a liquid wallpaper remover or plain water is applied to soften the paste which is securing the wallpaper to the surface. The strip **11** is then reversed on the handle to the position shown in FIGURES 1 to 3.

The blade **16** is then used to strip the wallpaper from the surface by pushing the tool along with the blade **16** foremost and with the portion **25** of the handle resting on the surface to ensure that the blade **16** is set at the correct angle to the surface.

I claim:

1. A wallpaper removing device comprising of a strip of rigid material, one end portion of the strip being bent at approximately right angles to the strip and being provided with a set of teeth along the end and the other end portion of the strip being bent to lie at a small angle to the strip on the same side of the strip as the teeth, the said other end portion being formed as a wallpaper stripping blade and a handle detachably secured to said strip, a portion of said handle extending rearwardly and downwardly from said strip to engage a wall surface to hold said set of teeth off the surface when said blade is in use.

2. A device according to claim **1** in which the blade is chamfered along its edge nearer the plane of the strip.

3. A device according to claim **1** in which the strip is provided with means for attachment to said handle, and locating means for locating the strip on the handle with either of the teeth and the blade in an operative position.

4. A device according to claim **1** in which the strip is attached to the handle by means of a single screw which is releasable to allow rotation of the strip relative to the handle.

5. A device according to claim **1** in which the teeth are set at a pitch of three sixteenths of an inch.

6. A wallpaper removing device having:

(a) a strip of stainless steel

(b) an end portion at the end of the strip bent at approximately right angles to the strip provided with teeth

(c) an end portion at the other end of the strip bent to lie at a small angle to the strip on the same side as the teeth and chamfered along its edge nearer the plane of the strip thereby to form a scraper blade

(d) a handle extending generally parallel to the strip

(e) a single screw at the center of the strip passing through the strip and engaging the handle for at-

tachment of the strip to the handle and releasable to allow rotation of the strip relative to the handle

(f) means to locate the strip on the handle with either of the teeth and the blade extending forwardly from the handle in the operative position, and

(g) a portion of the handle extending rearwardly and downwardly from the strip to engage a wallpaper surface behind the strip when the blade is in the operative position and to hold the portion of the strip behind the blade off the surface when the blade is in scraping contact therewith.

7. A device according to claim 6 in which the teeth are set at a pitch of three sixteenths of an inch.

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