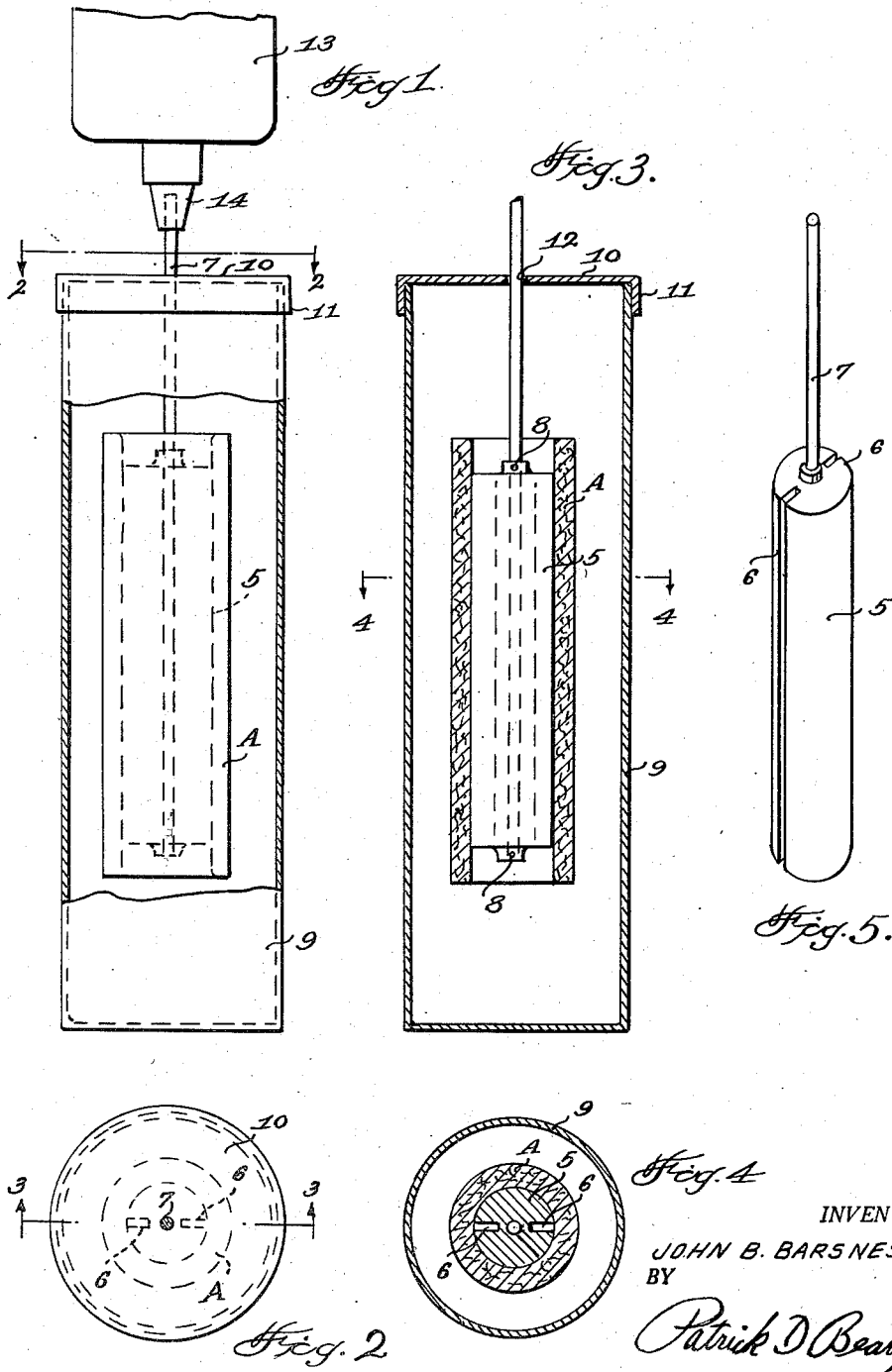


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PAINT ROLL CLEANER
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PAINT ROLL CLEANER

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1 Claim. (Cl. 134—149)

This invention relates to improvements and means for cleaning cylindrical items such as paint rolls.

The present invention has particular reference to a cleaner for cleaning hand rolls such as are used in applying paint to walls and other surfaces.

The principal object of the present invention is to provide a roll holder and a cleaning solution container which can be brought into cooperation for the ready cleaning of paint from paint rolls.

Another important object of the invention is to provide an ensemble of the character stated, which is of inexpensive construction, yet durable and efficient in use.

These and various other objects and advantages of the invention will become apparent to the reader of the following description.

In the drawing:

Figure 1 is a fragmentary side elevational view with a portion broken away and showing the roll carrier adapted to be operated by a motor.

Figure 2 is a section taken on line 2—2 of Figure 1.

Figure 3 is a vertical sectional view through the cleaner.

Figure 4 is a cross section taken on line 4—4 of Figure 3.

Figure 5 is a perspective view of the rotary unit of the cleaner.

Referring to the drawing, wherein like numerals designate like parts, it can be seen, that numeral 5 is an elongated cylindrical core of flexible material and formed with a pair of longitudinal slots 6, 6 extending inwardly from opposite points on the periphery so as to allow for flexibility and frictional retention of an ink roll A when it is applied to this core.

Numerals 7 denotes an elongated rod which extends through the core 5 and may be secured in place by pins or set screws 8, one end of this rod extending a substantial distance beyond the corresponding end of the core 5, as in the manner substantially shown in Figures 1, 3 and 5.

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The cleaner further includes a cylindrical container 9, open at its top but provided with a lid 10 having side walls 11 which can snugly slip over the upper end of the container 9.

The container 9 is intended for turpentine, kerosene or some other suitable cleaning solution.

The lid 10 has a small opening 12 therein for fairly snugly receiving the rod 7.

When it is desired to clean an ink or paint roll, the cylindrical part A of the roll is removed and placed over the core 5, the slots 6, 6 in the core 5 allowing sufficient flexibility but permitting the core to snugly hold the roll A against displacement or rotation on the core 5.

The core with the roll A is lowered into the container 9, after which the lid 10 is slipped over the upper end of the rod 7 and placed in position as shown in Figure 3.

The upper end of the rod 7 can now be gripped between the palms of the hands and by moving the hands in opposite directions, the rod 7 can be rotated and consequently the core 5 and the paint roll A will be rotated in the solution with the result that a quick cleaning of the roll can be accomplished.

If desired, a drill motor or a motor with a chuck, such as is denoted by numeral 13 in Figure 1 can be used. The chuck 14 can be applied to the upper end of the rod 7 and by energizing the motor, the core 5 and the roll A are rotated by power means in the solution.

While the foregoing description sets forth the invention in specific terms, it is to be understood that various changes in the shape, size and materials may be resorted to without departing from the spirit and scope of the invention as claimed hereinafter.

Having described the invention what is claimed as new is:

A cleaning device for paint and ink rolls comprising a flexible core, a container for cleaning solution, said container having a top formed with an opening, said core being adapted to carry a paint or ink roll and provided with an extension for disposition through the opening in the top, said core being formed with one or more longitudinal slots to promote resiliency and frictional engagement with the inside of a roll.

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