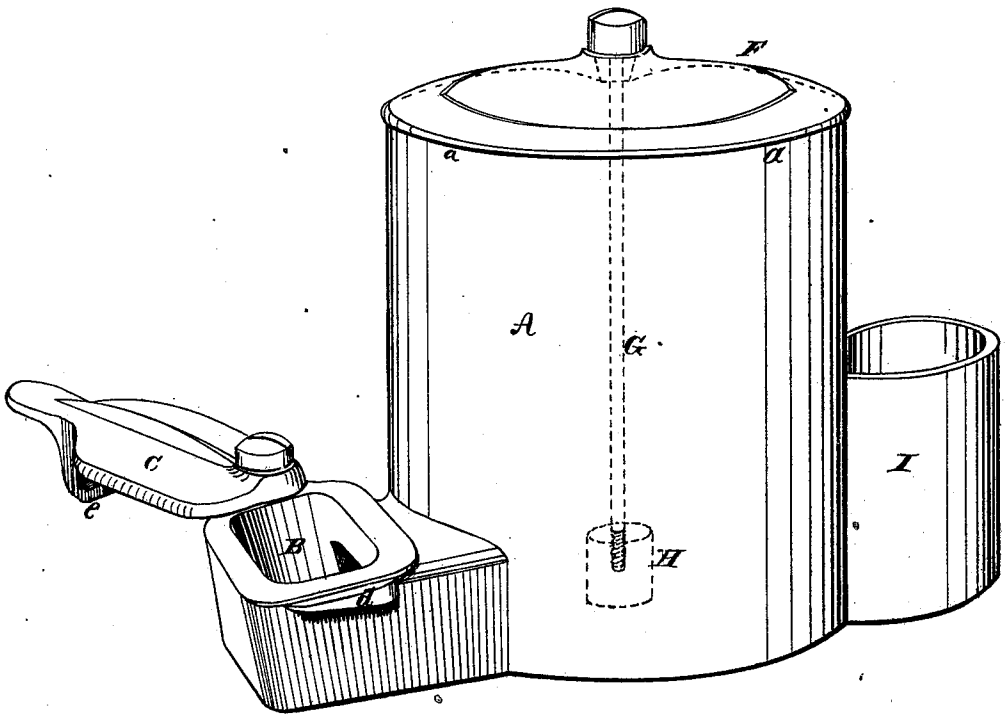
J. K. KRIEG & L. R. MEARS.

Fountain-Vessel for Rubber-Cement.

No. 214,925. Patented April 29, 1879.



Witnesses

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JOHN K. KRIEG AND LEMUEL R. MEARS, OF NEW YORK, N. Y.

IMPROVEMENT IN FOUNTAIN-VESSELS FOR RUBBER CEMENT.

Specification forming part of Letters Patent No. **214,925**, dated April 29, 1879; application filed May 22, 1878.

To all whom it may concern:

Be it known that we, JOHN K. KRIEG and LEMUEL R. MEARS, of the city, county, and State of New York, have invented a new and useful Safe for Holding and Dispensing India-Rubber Cement and other Volatile Compounds, whereof the following is a specification.

The very volatile and inflammable nature of india-rubber cement makes it necessary to keep it in a tight vessel.

The object of this invention is to provide a vessel which, while properly protecting the contents from the dangers of fire or liability to evaporate, shall also at all times present a small amount in a convenient way for use, as with a brush or otherwise.

We have therefore devised a vessel having an orifice at one side thereof, communicating with the vessel near the bottom, which orifice is furnished with an attached sliding cover or gate that will close hermètically, and the cover also has a bracket adapted to take under a lip that has an inclined surface, whereby the cover in closing tends to hug the face of the orifice, and is thus self-tightening. We also provide a cup for containing liquid to keep the brush soft.

In the annexed drawing, which gives a general view, A is the vessel for containing the cement. At one side, near the bottom of the vessel, and cast thereon, is an orifice, B, which will contain a limited depth of the cement, being prevented from overflowing by the well-known principle of amospheric pressure. The face of the orifice is dressed off smoothly, and on one side thereof is pivoted a cover or gate, C, that slides over the face of the orifice and closes the same hermetically. To insure a perfectly close fit the orifice has an inclined projection or lip, *d*, cast on one side thereof, which is engaged by a bracket, *e*, on the under side of the cover C. Hence, in the act of closing it, the cover will be drawn toward its seat and securely held there. This is a valuable feature, though if well fitted the sliding cover might be used without it; and an advantage of the sliding cover is, that it tends to clear its seat of superfluous material when being drawn across the mouth of the orifice.

India-rubber cement, after standing some time, deposits a sediment, and this necessitates some provision for cleaning the vessel. We therefore make the top or end of the vessel removable, but secured to the vessel so as to be hermetically sealed, as by a packing, or in any other usual manner. The means we have found to work well for this púrpose consists of a central bolt, G, passed down through the top, and screwing into a boss, H, on the bottom of the vessel; but other means may be used. The opening in the top F through which the bolt passes is countersunk at the upper side, and into this a packing material is introduced, which is crowded around the bolt by the act of screwing down the top.

In the use of india-rubber cement in the arts a brush is almost indispensable for applying it. We therefore provide a cup, I, for holding a liquid for preventing the brush, when not in the cement, from becoming unusable, which, from the highly volatile and evaporative nature of the material, will happen in a few hours. Such cup is made in one piece of casting with the vessel A, and with the dispensing-orifice B.

We claim as our invention—

A safe for india-rubber cement, consisting of a vessel, A, having the orifice B, formed with an inclined lug, *d*, and adapted to receive a self-binding cover, as specified, and said vessel also having the brush-cup I, cast in one therewith, as set forth.

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