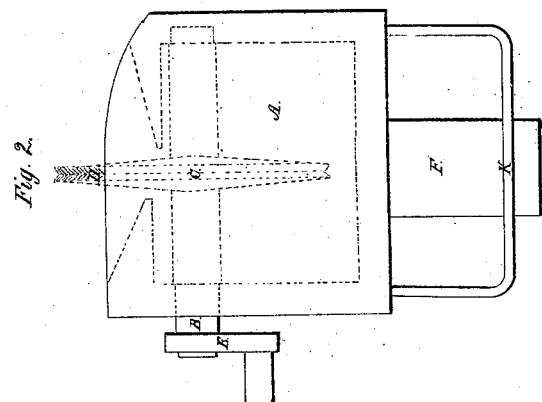
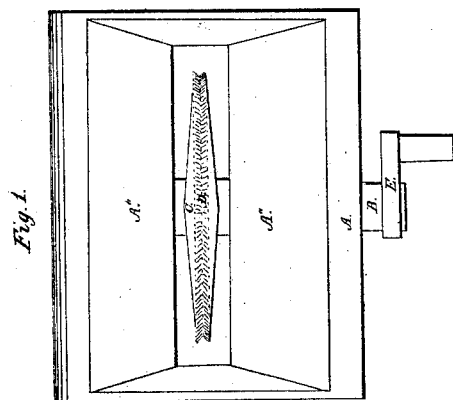
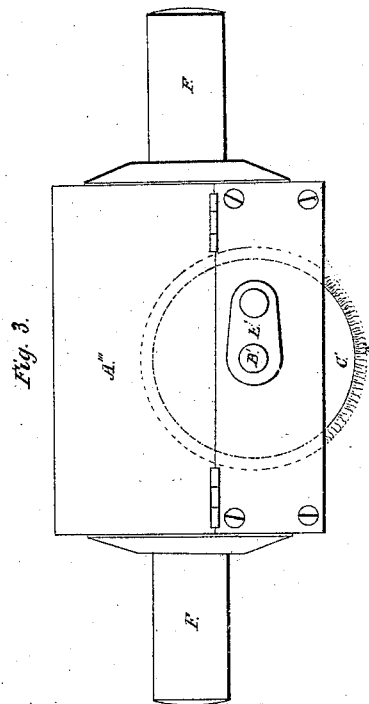
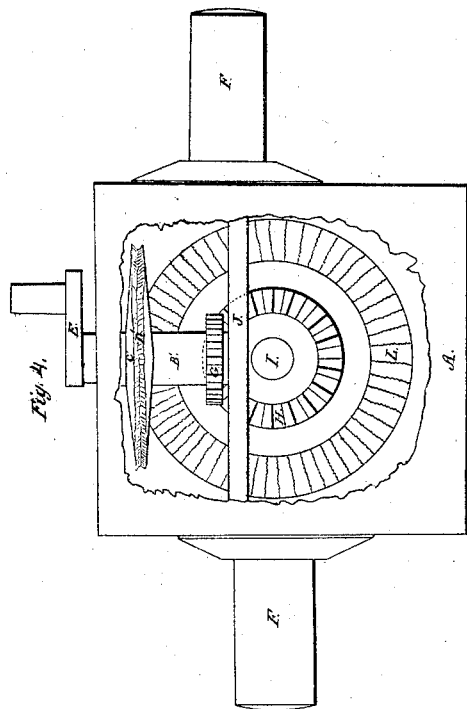


S. Baker
Ship Implement.
N^o 6,262. Patented Apr. 3, 1849.



UNITED STATES PATENT OFFICE.

SAMUEL BAKER, OF PORTSMOUTH, NEW HAMPSHIRE.

MACHINE FOR PAYING SEAMS OF VESSELS.

Specification of Letters Patent No. 6,262, dated April 3, 1849.

To all whom it may concern:

Be it known that I, SAMUEL BAKER, of Portsmouth, in the county of Rockingham, State of New Hampshire, have invented an Improved Method of Paying the Seams of Vessels; and I hereby declare that the following is intended as a full, clear, and exact description of the same.

My invention consists of an apparatus in two parts, constructed so as to operate on the sides and bottom of a vessel.

Figure 1, a top view and Fig. 2, an end view of the bottom part; Fig. 3 a top view, and Fig. 4 an inside view of the apparatus constructed so as to operate on the sides.

Figs. 1, 2, and 4, letter A, the outside of the box; A'' two inclined planes to receive waste and return it into the box again A''' Fig. 3, lid; C an edge view of the wheel; excepting which is a vertical view. D, the mop. E, the crank. B the axle. B' upright shaft. C, an edge view of the mop; E the crank to turn to soften the mop when coated with cold or hard pitch or other substance before using. E the handles; G cog wheel gearing with H which carries the feeding wheel; I, the axle; J cross piece for the upright shaft to rest upon; K large wire to keep the bottom box in an upright position; L mop on the feeding wheel.

The outside of the boxes may be made of wood or other suitable material. The cog wheel on the upright shaft I make of cast iron, cog H of wood but it is not necessary to be particularly confined to either; the mop L I make of flannel woolen. The boxes may be made of wood or metal; if made of metal fire can be attached to keep the material hot; the axles may be made of wood or metal with metal sockets.

In fastening the mop to the wheel, I use

China root, but any substance will answer the purpose, that will stand the heat, and not take too much space. The mop on the application wheel I make of what is called printing blanketing.

The apparatus is adapted for using tar, pitch, or other liquid material. The apparatus is operated by taking hold of the handles F, and giving it a forth and back motion; the quantity of the material desired on the mop will be in proportion to the motion given.

I contend and think it will be apparent that by this method the work can be done better, and with less trouble than any other now known, the advantage over the common mop, now in use in most places, in preference to the syringe, will be apparent by doing away with superficial paying, leaving no bare places, avoiding most of the scraping and leaving the wood each side of the seam in better condition to paint. The apparatus or a part of it may be used for applying paint or other liquid to brick walls or other places. In order to prevent the exposed surfaces from the material adhering, they may be covered with tinned iron, or any smooth metal.

What I claim as my invention, and for which I desire to secure Letters Patent, is—

The revolving paying wheel in combination with the supply box, or with the supply box and feeding wheel, the whole constructed and operating substantially in the manner and for the purposes herein described.

SAMUEL BAKER.

Witnesses:

RICHARD WALKER,
JAMES C. BROWN.