D. M. HAIGHT.

Skids for Oil-Barrels.

No. 168,393. Patented Oct. 5, 1875.

Fig. 1

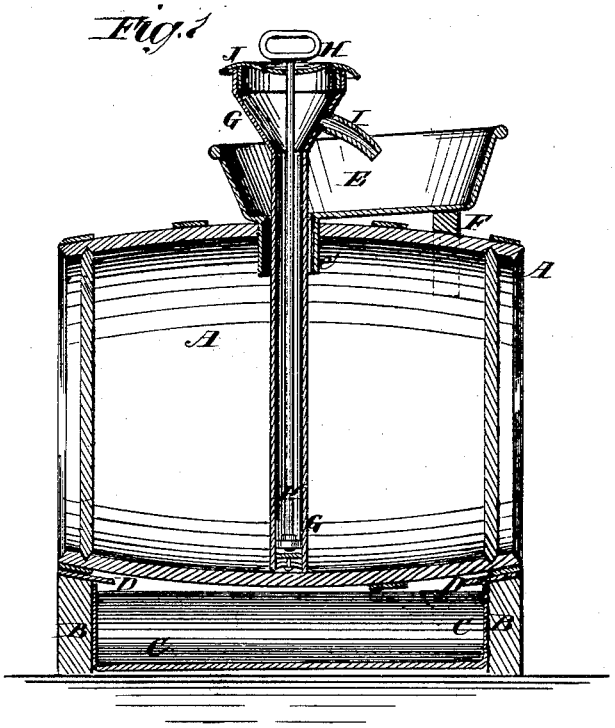
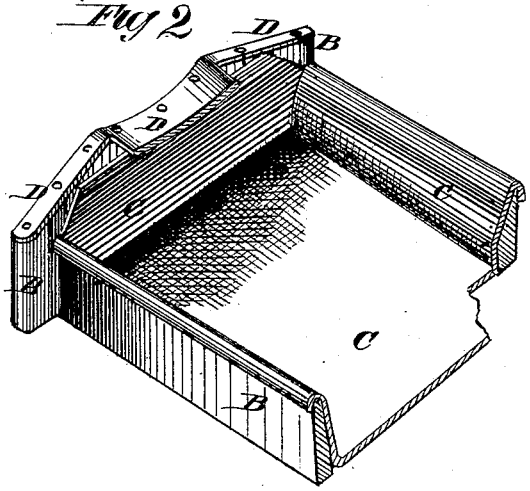


Fig 2



WITNESSES:

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DAVID M. HAIGHT, OF OSWEGO, ILLINOIS.

IMPROVEMENT IN SKIDS FOR OIL-BARRELS.

Specification forming part of Letters Patent No. **168,393**, dated October 5, 1875; application filed May 15, 1875.

To all whom it may concern:

Be it known that I, DAVID MOSHER HAIGHT, of Oswego, in the county of Kendall and State of Illinois, have invented a new and useful Improvement in Skids for Oil-Barrels, of which the following is a specification:

Figure 1 is a vertical section of my improved apparatus, shown as applied to an oil-cask. Fig. 2 is a detail perspective view of a part of the skid.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved apparatus to enable carbon oil, naphtha, benzine, and other oils to be retailed directly from the cask in which they are received without waste from the drip or leakage, and which shall be simple in construction, inexpensive in manufacture, and convenient and economical in use.

The invention consists in the oil-cask skid provided with a sheet-metal lining or pan, and a sheet-metal facing upon the concaved and inclined upper edges of its end pieces.

A represents an ordinary oil-cask. B is the skid upon which the cask A rests, and which consists of two end pieces connected at or near their ends by two side pieces. The skid B is lined with tin, zinc, copper, or other sheet metal, to form a pan, C, to receive any oil that may leak from the cask A. The lining or pan C is made a little deeper at one end than at the other, so that the oil can be readily removed with a pump. The middle parts of the upper edges of the end pieces of the skid B are concaved to receive the cask and keep it from rolling off. The end parts of the upper edges of the end pieces of the skid B are inclined outward, so that the cask A can be readily rolled into place. The upper edges of the end pieces of the skid B are faced with sheet-iron D, to prevent wear, to prevent oil from soaking into them, and to enable the cask to be readily turned to bring the bung upward, when it may be rolled upon the skid with the bung in any other position. The upper edges of the end and side pieces of the skid B incline inward, so that any oil that may drop upon them may flow into the lining or pan C. The circular drip-pan E, which has a short tube, e', attached to the bottom, is made a little smaller than the bung-hole of cask A, to admit of its insertion therein. G is a barrel, H the piston-rod, and I the nozzle, of an ordinary tin pump, which, when in use, is passed down through the spout e' of the drip-pan E into the cask A. Its cover J is made concave around the hole through which the piston-rod H passes, so that any oil that may be raised by said piston-rod may flow back into the pump-barrel.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The oil-cask skid B, provided with a sheet-metal lining or pan, C, and a sheet-metal facing, D, upon the concaved and inclined upper edges of its end pieces, substantially as herein shown and described.

DAVID MOSHER HAIGHT.

Witnesses:
HERMAN TETZLAFF,
FRANK STROSSMAN.