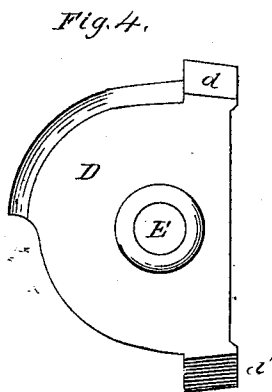
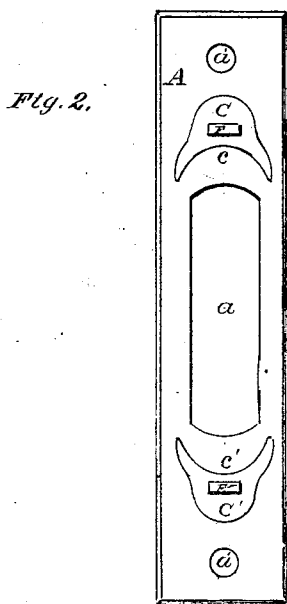
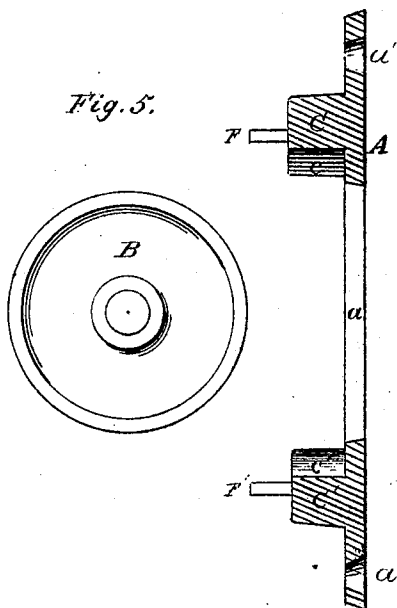
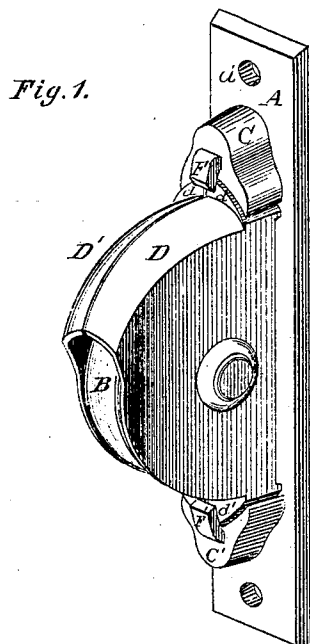


B. Roux,
Sash Pulley.
No 96.969. *Patented Nov. 16 1869.*



Attest.
Sam. Wright
John H. Hunt

B. Roux.
INVENTOR
By his Atty.
Wm. H. Hunt.

United States Patent Office.

BENOIT ROUX, OF CINCINNATI, OHIO, ASSIGNOR TO HIMSELF AND GEORGE
HAUPT, OF SAME PLACE.

Letters Patent No. 96,969, dated November 16, 1869.

IMPROVED SASH-PULLEY.

The Schedule referred to in these Letters Patent and making part of the same.

I, BENOIT ROUX, of Cincinnati, in the county of Hamilton, and State of Ohio, have invented a certain Improved Sash-Pulley, of which the following is a specification.

My invention consists in a cheap, simple, and effective construction of sash-pulley, housing, or boxing, in three castings.

Figure 1 is a perspective view of a sash-pulley, embodying my invention.

Figures 2 and 3 are a rear and a side elevation of the face-plate.

Figure 4 is an outside elevation of the left cheek.

Figure 5 is a side elevation of the sheave.

A is the oblong rectangular face-plate of the boxing, said plate having the customary central slot *a* for a common sheave, B, and holes *a'* for the wood-screws, whereby the pulley is fastened in its stile.

Projecting from the rear side of the plate A are stumps C C', whose recesses, *c c'*, are adapted to receive and hold lugs *d d'*, which project from the cheeks D D'. The cheeks D D' have circular orifices E, which serve as the journal-bearings of the sheave.

Cast within the stumps C C' are two wrought-iron

lips, F F', which, being clenched over the lugs *d d'*, as shown in fig. 1, hold them securely within their confining-notches or recesses *c c'*. The lips F F' may, if desired, be cut from ordinary round wire, and so used.

It will be seen that my pulley-boxing consists of three very simple members, capable of being cast without cores in a common green-sand mould.

The lugs *d d'* being wedged firmly into the recesses *c c'* by the clenched lips F F', are firmly held together by the sides of the recesses.

I claim, as my invention—

The sash-pulley boxing herein described, consisting of the three members, A, D, and D', the cheek-plates D D' being secured together, and to the face-plate A, by stumps C C' and lips F F', substantially as explained.

In testimony of which invention, I hereunto set my hand.

BENOIT ROUX.

Witnesses:

W. B. DEMING,
SAML. KNIGHT.