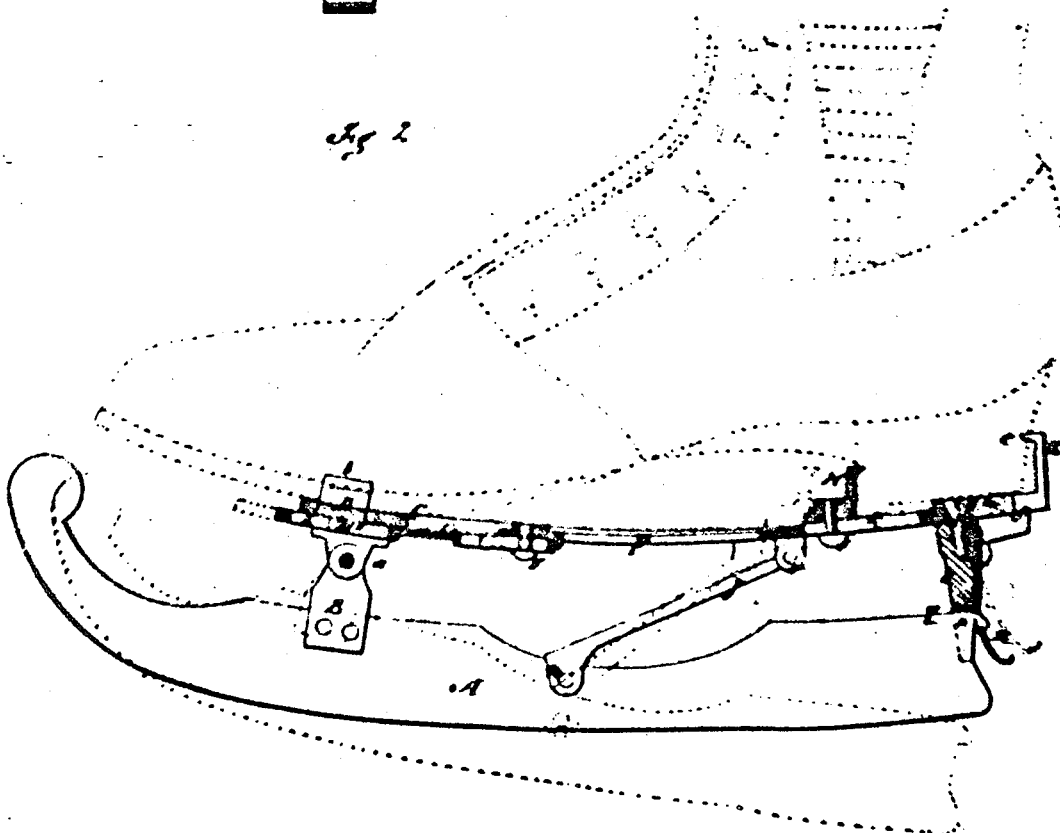
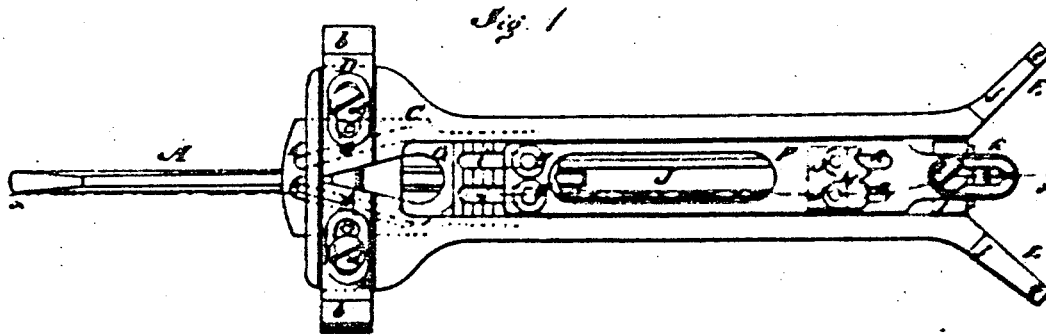


J. FORBES.

Skates.

No. 5,705.

Reissued Dec 23, 1873.



Witnesses.

Sam. Trophimoff
James Whitte

Inventor.

John Forbes

Waltzman

222

No Drawings

~~77-609~~
~~NO CROSSES~~

~~137~~
~~609~~

UNITED STATES PATENT OFFICE.

A. G. GILBERT, OF ASCENSION PARISH, LOUISIANA.

ARRANGING AND COMBINING VALVES OF STEAM-ENGINES.

Specification of Letters Patent No. 5,705, dated August 10, 1848.

To all whom it may concern:

Be it known that I, ALBERT G. GILBERT, of the parish of Ascension, in the State of Louisiana, have invented a new and useful
5 Machine for Regulating and Working Steam-Engines.

The nature of my invention consists of two valves as shown at letter A working in opposite directions, which motion is formed by the point of rest as shown at letter C, being between the two stems, letter B. By moving the lever D it causes the valves to open in opposite directions, so that the steam

passes without any pressure on the lever, the point of rest letter C taking the pressure. 15

What I claim as my invention, and request Letters of Patent for, is—

The manner the valves are arranged to work without any pressure on the lever, so that it can be moved with ease. The valves 20 can be applied not only for regulating small engines, but also to large engines on boats.

A. G. GILBERT.

Witnesses:

JOSEPH JOHNSON,
H. JOHNSON.

~~$$\begin{array}{r} 137 \\ 609 \end{array}$$~~