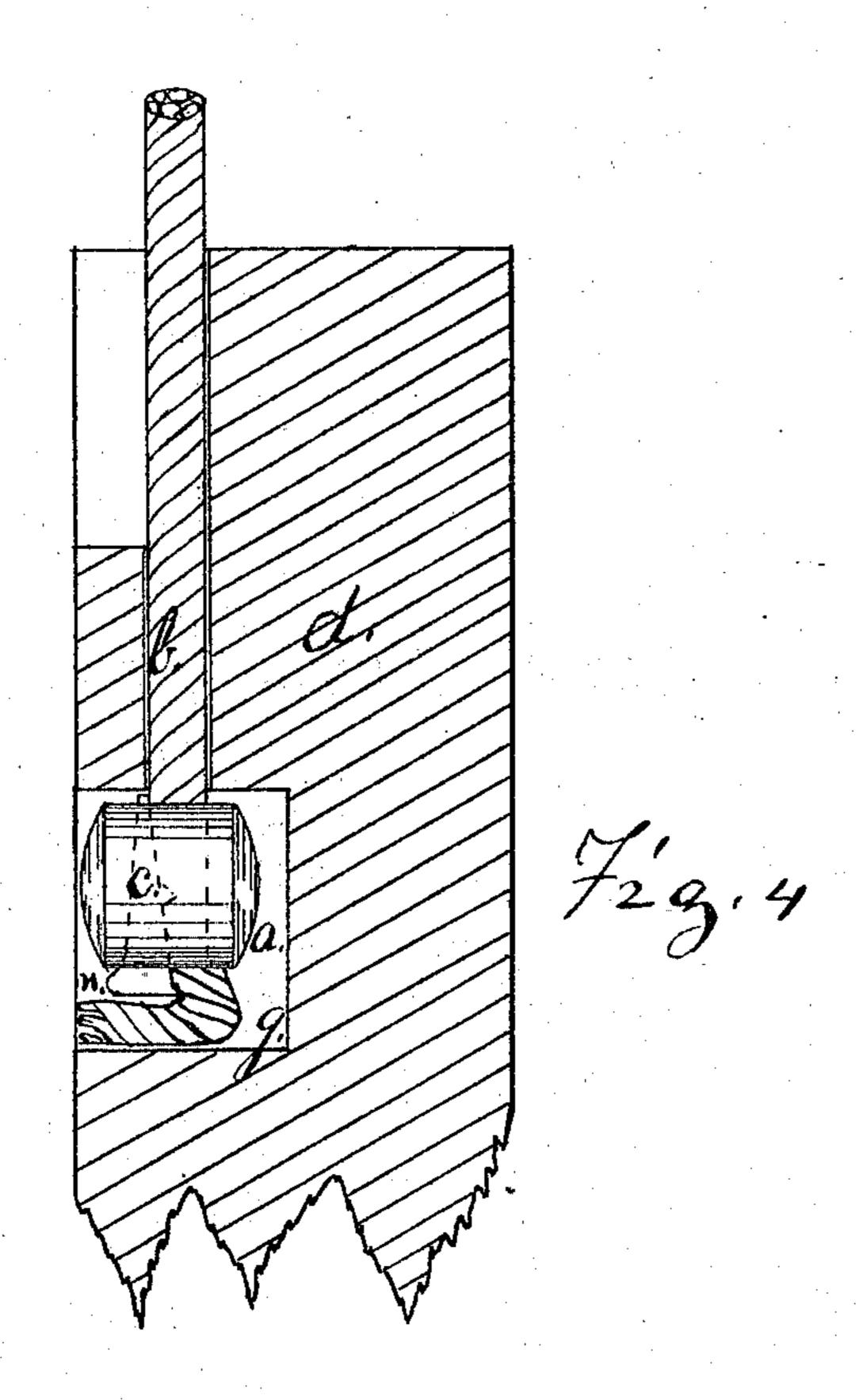
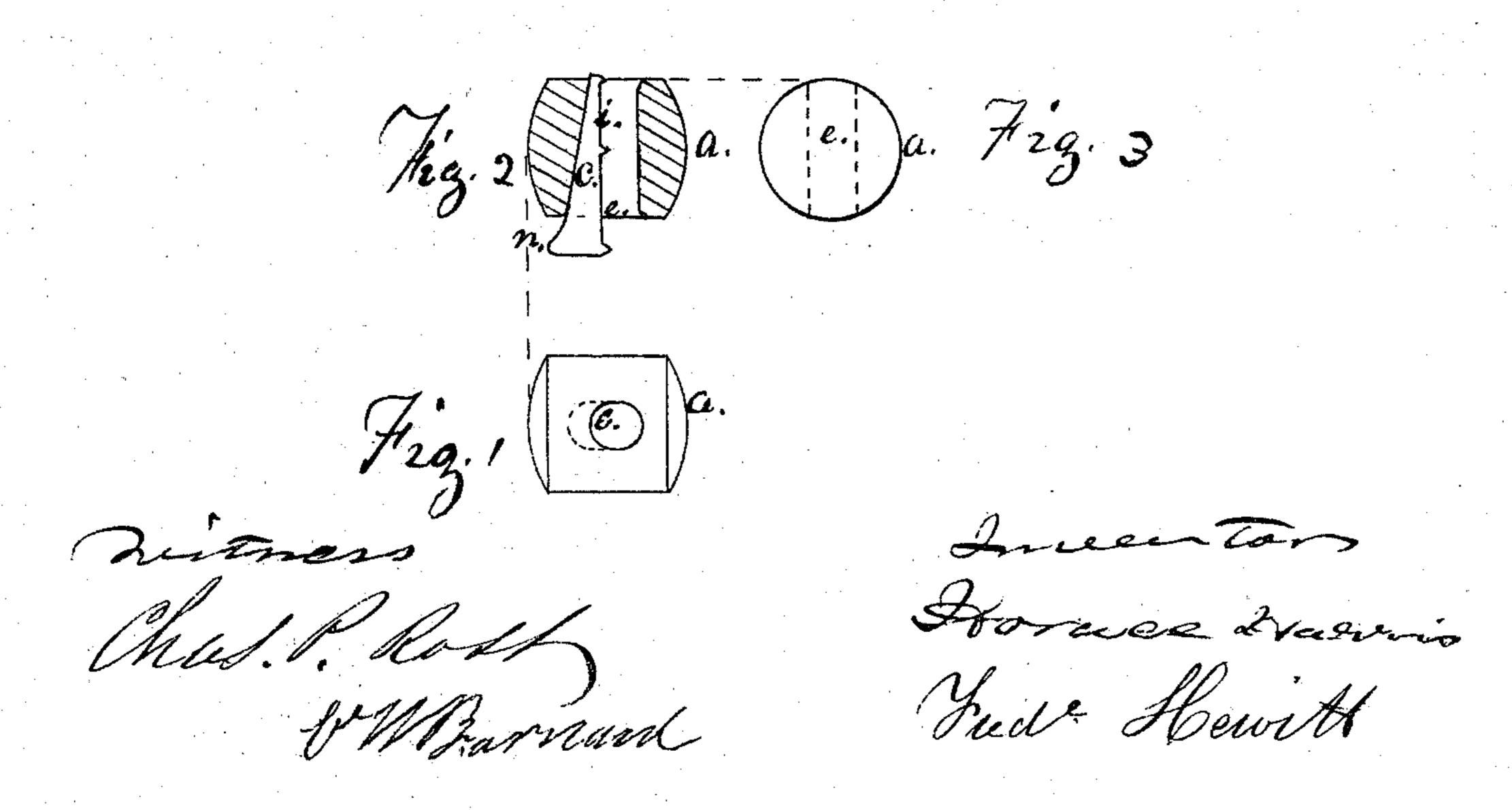
## H. HARRIS & F. HEWITT. Sash-Cord Fasteners.

No. 141,050.

Patented July 22, 1873.





## UNITED STATES PATENT OFFICE.

HORACE HARRIS, OF NEWARK, AND FREDERIC HEWITT, OF BLOOMFIELD, NEW JERSEY.

## IMPROVEMENT IN SASH-CORD FASTENERS.

Specification forming part of Letters Patent No. 141,050, dated July 22, 1873; application filed February 28, 1873.

To all whom it may concern:

Be it known that we, Horace Harris, of Newark, and Fredc. Hewitt, of Bloomfield, New Jersey, have invented a certain Device known as a Sash-Cord Fastener, of which the following is a specification:

Our invention consists in a metal piece, a, through which is a tapering hole, e, into which is passed the sash-cord b, and the cord is held in position by a wedge, c.

The cord, having been previously put in the slot and hole in the edge of the sash d, is now drawn up, and the metal piece drops into a hole, g, in the edge of the sash, made the same as if to receive the ordinary knot, and holds the cord positive.

The wedge is made with a serrated edge, i,

coming next to the cord, and a projection, n, on the lower end outside, to prevent the possibility of the cord slipping or the wedge being drawn through.

A serrated cam may be used across the lower end of the hole in place of the wedge, at the option of the manufacturer.

We claim—

As a new article of manufacture, the metal piece a with the tapering hole e, and the wedge c with the serrated edge i, and the knob n, substantially as and for the purpose specified.

HORACE HARRIS.

FREDU. HEWITT.

Witnesses:

E. W. BARNARD, WILLIAM SHEPHERD.