

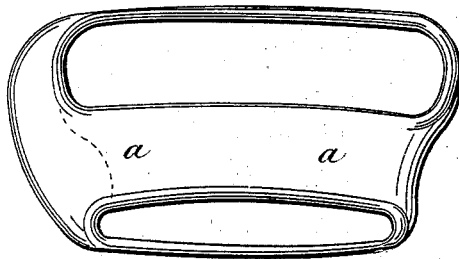
C. A. Moore,

Hand-Washing Machine.

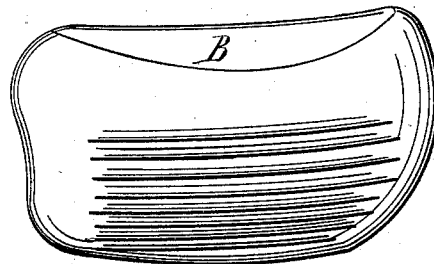
N^o 49,291.

Patented Aug. 8, 1865.

N^o 1



N^o 2



Witnesses;

*Geo. B. Spencer
Geo. Moore*

Inventor;

Chas. A. Moore.

UNITED STATES PATENT OFFICE.

CHARLES A. MOORE, OF WESTBROOK, CONNECTICUT.

SCRUBBING KNUCKLE-SHIELD.

Specification forming part of Letters Patent No. **49,291**, dated August 8, 1865.

To all whom it may concern:

Be it known that I, CHAS. A. MOORE, of Westbrook, in the county of Middlesex, in the State of Connecticut, have invented a Scrubbing Knuckle-Shield; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

The nature of my invention consists in the application and use of vulcanized rubber for a scrubbing knuckle-shield, made in the form of a band or a cot, having its face or the surface rubbed, creased, or reeded, and to be worn on the hands while scrubbing or rubbing clothes in washing, and for all other purposes wherein it may be useful in protecting the hands or facilitating labor, which are the objects of the invention. By its use in scrubbing clothes on a wash-board it prevents abrasion of the skin and enlargement of the joints, and also the spreading and enlargement of the hands, and the wearer is enabled to scrub harder and remove the dirt faster and with greater ease than with the naked hands.

The shield is made in molds as other articles of the material are made, and so formed as to fit snugly over the fingers between the first and second joints, and is clasped tightly when the hand is closed. It is an inch and three-

quarters (more or less) over the face, and about three-sixteenths of an inch thick; but it may be made only an eighth of an inch thick or less. The portion over which the fingers clasp is about three-fourths of an inch wide and about a quarter of an inch thick, more or less. The edges are rounded when practicable.

The shield may be worn on either hand, and it may be reversed—viz., the fingers may enter the small end instead of the large end—and used thus. Its texture should perhaps be about the medium degree between hard and soft, rendering it slightly elastic. When in use its tendency is to soften a very little only.

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

The application and use of vulcanized rubber for a scrubbing knuckle-shield, made in the form of a band or a cot, into which the fingers enter or through which they pass, having its face or the surface rubbed, creased, or reeded, and to be worn on the hands as a protection to the hands, and to facilitate labor in washing clothes, as herein described, and for all other purposes wherein it may be useful.

CHAS. A. MOORE.

Witnesses:

GEO. C. MOORE,
EMILY MOORE.