# UNITED STATES PATENT OFFICE.

JOSEPH HURSH AND ABRAHAM HURSH, OF PHILADELPHIA, PA.

## IMPROVEMENT IN FACING MOLDS.

Specification forming part of Letters Patent No. **49,272**, dated August 8, 1865.

*To all whom it may concern:*

Be it known that we, JOSEPH HURSH, of the city and county of Philadelphia, and State of Pennsylvania, and ABRAHAM HURSH, of the said city of Philadelphia, have invented a new and useful Improvement in Facing Molds for Casting; and we do hereby declare that the following is a full, clear, and exact description of the same.

The nature of our invention consists in the use of ocher for facing molds for iron, brass, and other metal castings.

We use the ocher in a finely-powdered state, or adulterated with charcoal, stonecoal, or other substances which are generally used for facing, for facing molds; but for cores or dry-sand molds we use the ocher for a wash.

What we claim as our invention, and desire to secure by Letters Patent, is—

1. The use of ocher in its powdered state for facing green-sand molds, substantially as described.

2. The use of ocher as a wash for facing cores and dry-sand molds, substantially as above set forth.

In testimony that the above is our invention we have hereunto set our hands and affixed our seals this 6th day of July, 1865.

JOSEPH HURSH. [L. S]
ABRAHAM HURSH. [L. S.]

Witnesses:
THOMAS J. BEWLEY,
STEPHEN USTICK.