

142,087

## UNITED STATES PATENT OFFICE.

JAMES DENNEN, OF CHICAGO, ILLINOIS.

## IMPROVEMENT IN BRICKS.

Specification forming part of Letters Patent No. **142,087**, dated August 26, 1873; application filed May 26, 1873.

*To all whom it may concern:*

Be it known that I, JAMES DENNEN, of the city of Chicago, county of Cook and State of Illinois, have invented certain Improvements in Brick, of which the following is a specification:

The brick is composed of a composition of matter, no clay whatever is used, they need no burning, and can be manufactured in one-half the time that other bricks require.

To manufacture the brick, take one pint of broken stone, one pint of white sand, one-quarter of a pound of Venetian red, one pint of lime-water, one gill of linseed-oil, and one quart of cement. Mix these ingredients well

together; place them in a mold and press well; the brick is then taken from the mold and set out to dry; they are watered twice each day during the first week they are set out, after which they are piled up and left one week in which to become perfectly dry, after which they will be fit for use.

I claim—

The composition of the several ingredients, and the mode of manufacturing the brick, substantially as described.

JAMES DENNEN.

Witnesses:

ARNOLD TRIPP,  
E. M. HAINES.