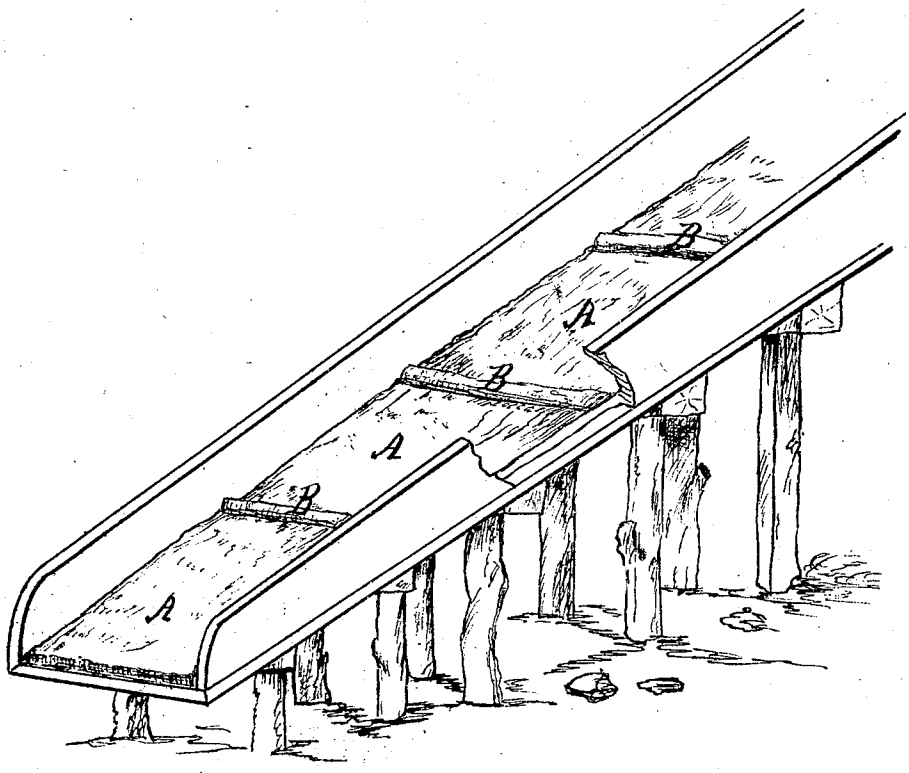
# A. Block.

## Sluice-Blanket.

No. 73160 Patented Jan. 7, 1868.




Witnesses.

Thos Ansche

J. Alisin Fraser

Inventor.

A. Block

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ABRAHAM BLOCK, OF SAN FRANCISCO, CALIFORNIA.

*Letters Patent No.* 73,160, *dated January* 7, 1868.

## IMPROVED SLUICE-BLANKET.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, ABRAHAM BLOCK, of the city and county of San Francisco, and State of California, have invented a new and improved Sluice-Blanket for Catching the Sulphurets; and I do hereby declare that the following is the mode of manufacturing the same.

My improvement consists in weaving ribs or ridges in this cloth, and thereby forming bars or obstructions on the surface of the woollen cloth or blanket, which ribs or ridges serve to arrest and retain the sulphurets as they are carried along over the blanket by the water in the sluice.

The drawing is a perspective view of my improved blanket, of which A is the body and B the ribs or ridges. These ribs or ridges can be produced at any distances required and desirable, and are made by throwing in the fabric, say, an ordinary blanket, when being manufactured, a heavy double and twisted yarn, (the size of which can be regulated to suit requirements,) from six to twelve thicknesses, and throwing this twisted yarn on what is termed by weavers the "light shade," which will cause the whole body of the rib or ridge to appear on the face of the fabric. These ribs or ridges can be formed on either or both sides of the fabric, by throwing the heavy twisted yarn either on the upper or lower light shade, or on both, at the distances required. The ribbed or ridged cloth can be manufactured of any width desired.

I make no claim to any particular kind of machinery for producing my improved blanket, as it may be readily woven by a skilled operator upon any of the looms ordinarily employed to produce the common sluice-blankets, when the description I have given is followed.

Having thus described my invention, I claim, and desire to secure by Letters Patent as an improved article of manufacture—

A sluice-blanket provided with woven ribs, substantially as herein described.

A. BLOCK.

Witnesses:

HENRY HAIGHT,

REGINALD H. SMITH.