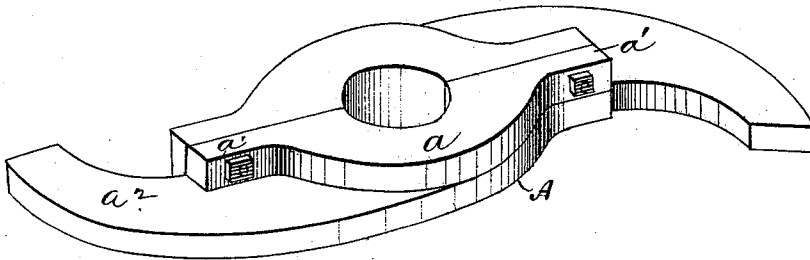


M. COCK.

CAM FOR LIFTING STAMPERS IN CRUSHING-MACHINES.

No. 171,921.

Patented Jan. 11, 1876.



Witnesses;

Harry C. Clark.
Chas. A. Brainerd

Inventor

Michael Cock

by H. W. Beadle & Co.

his Attys.

UNITED STATES PATENT OFFICE.

MICHAEL COCK, OF SANDHURST, BRITISH COLONY OF VICTORIA.

IMPROVEMENT IN CAMS FOR LIFTING STAMPERS IN CRUSHING-MACHINES.

Specification forming part of Letters Patent No. **171,921**, dated January 11, 1876; application filed September 29, 1875.

To all whom it may concern:

Be it known that I, MICHAEL COCK, of Golden Square, Sandhurst, in the British colony of Victoria, mining-manager, have invented an Improved Cam for Lifting Stampers in Crushing-Machines, of which the following is a specification:

This invention relates to that class of cams which are made in two parts, for the purpose of enabling them to be readily removed from the cam-shaft; and it consists in the special construction of the parts of the cam, each half being identical in form and size with the other, so that they may be made from a single pattern, and be used interchangeably.

In the drawings, Figure 1 represents a perspective view of my improved cam.

To enable others skilled in the art to make and use my invention I will now proceed to describe fully its construction and manner of operation.

A represents one-half of the cam, provided with a central portion, *a*, having a semi-cylindrical recess, the projecting ends *a*¹ provided with bolt-holes, and the cam-arm *a*² located upon one side of the main portion, as shown.

By means of this special construction each half is identical in form with the other half, and they may be made from the same pattern, and be used interchangeably.

Having now described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The cam described, having the parts of identical construction, consisting of the central portion *a*, projections *a*¹, and cam *a*², as and for the purpose set forth.

MICHAEL COCK.

Witnesses:

HENRY BAINBRIDGE,
HENRY COCK.