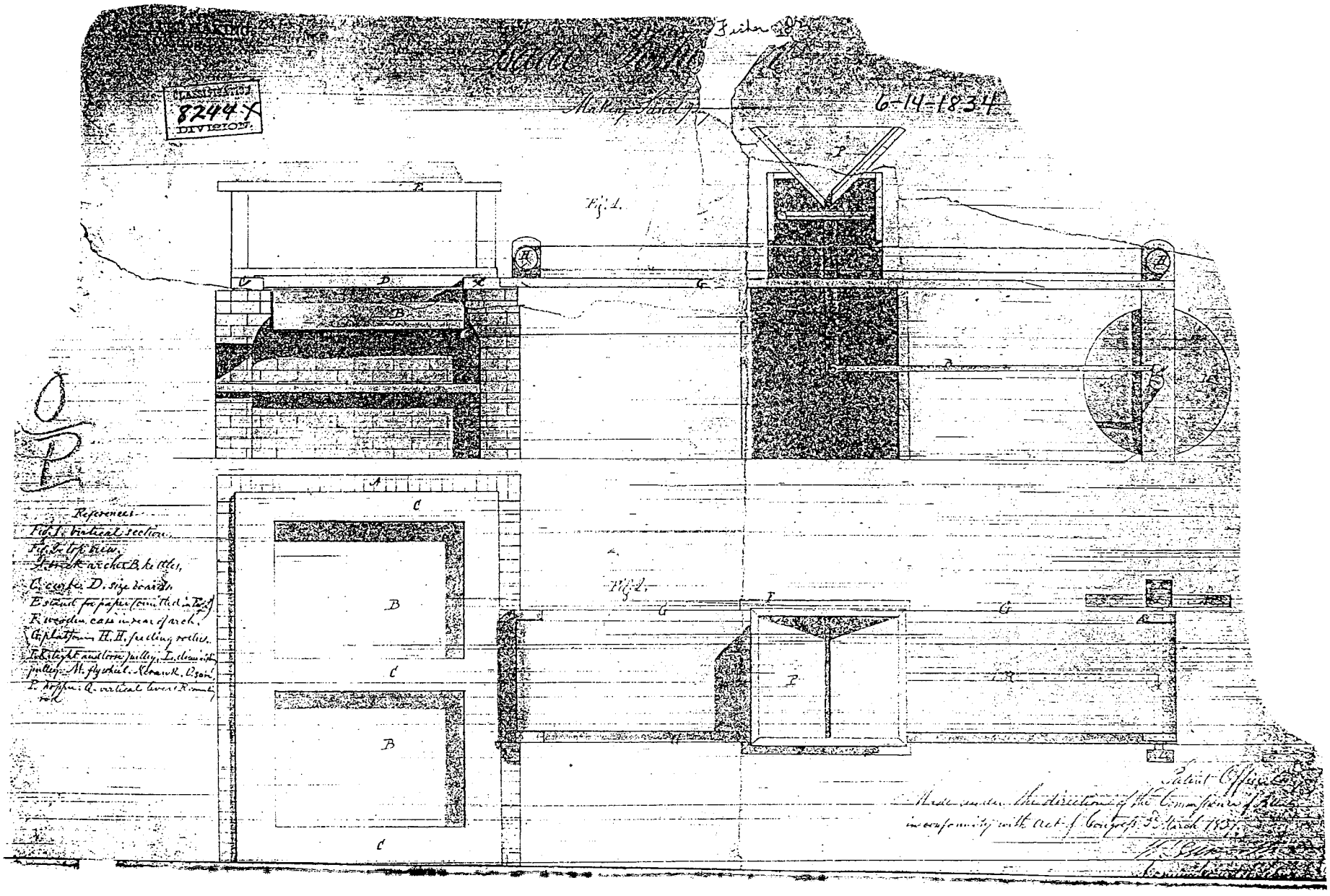

CLASSIFICATION
8244.X
DIVISION
6-14-1834
Fig. 1.
Fig. 2.
References
Fig. 1. Vertical section.
Fig. 2. Top view.
A. Arch. B. Bales.
C. cords. D. side boards.
E. stand for pasteboard. F. wooden cap over arch.
G. platform. H. H. guiding rollers.
I. Right and loose pulley. L. diminishing pulley. M. flywheel. N. crank. O. son.
P. stoppers. Q. vertical lever. R. rod.
Patent Office
Made under the direction of the Commissioner of Patents
in conformity with Act of Congress 3d March 1837.

8244X June 14. 1834 339

Isaac Fisher Junr of Springfield Vermont

# Letters Patent

The Schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Isaac Fisher for himself of his improvement in making glass or sand paper so called

To all to whom these presents shall come Be it known, that I. Isaac Fisher Jr. of Springfield in the County of Windsor and State of Vermont, have invented a new and useful improvement in making glass or sand paper so called, and that the following is a full and exact description of the same as invented by me.

Take Quartz in the stone or Rock, and pound the same in any convenient manner, into pieces sufficiently small for grinding. then have the same ground in a granite or Burr Mill, and bolted into powder and grades of any desirable fineness. The powder or grains thus obtained from the Quartz, without being calcined, may be used in the manufacture of Glass, or sand paper aforesaid, in lieu of Glass, or natural sand, or any calcined stone. The said Fisher claims the Invention of using Quartz pulverized, or ground from the stone or Rock, without calcination in the manufacture of sand or glass paper so called, in lieu of natural sand, ground, or pulverized glass or any calcined stone, as being superior from having better defined angles, and not being liable to break.

Isaac Fisher Junr

Witness
Hamlin Whitmore
Sam'l W. Porter

Drawing

(252 Words)

(Granted June 14. 1834.)