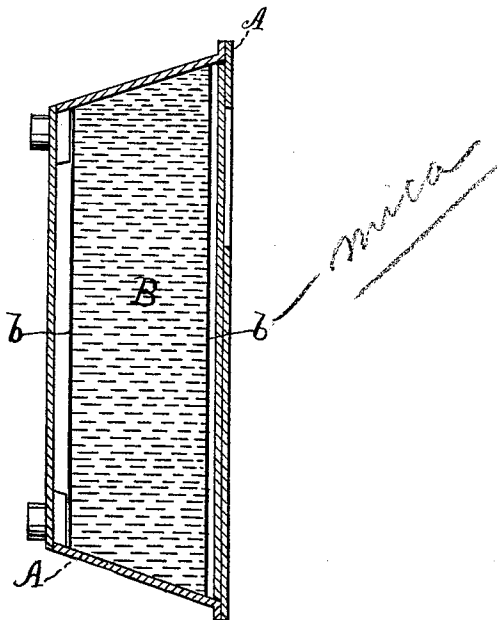


H. LUDECKE.

Fire-Proof Safes.

No. 129,286.

Patented July 16, 1872.



Witnesses.  
 W. H. Herdickinson  
 Charles E. Atch

Inventor.  
 Henry Ludecke.  
 By James Shepard Atty.

84

129,286

# UNITED STATES PATENT OFFICE.

HENRY LUDECKE, OF SOUTHTON, CONNECTICUT.

## IMPROVEMENT IN FIRE-PROOF SAFES.

Specification forming part of Letters Patent No. 129,286, dated July 16, 1872.

Specification describing certain Improvements in Fire-Proof Safes, invented by HENRY LUDECKE, of Southington, in the county of Hartford and State of Connecticut.

The nature of my invention consists in the employment of mica walls in the construction of fire-proof safes, as hereafter described.

The accompanying drawing shows a vertical section through the middle of a safe-door which embodies my invention.

A designates the outer metallic shell of the safe, which may be made in any of the ordinary modes; and *b b* designate walls of mica, placed a little distance from the metallic shell so as to leave an air-chamber between them. The space between the mica walls *b b* is filled

with plaster of Paris, B, after the usual manner of filling iron walls with the same. The other sides of the safe are constructed as above described for the door, by which construction it is believed that the safe is rendered much more efficient as a fire-proof safe than those now in common use.

I claim as my invention—

The employment of mica walls in the construction of fire-proof safes, substantially as and for the purpose described.

HENRY LUDECKE.

Witnesses:

SIMEON H. NORTON,  
SARAH E. COWLES.