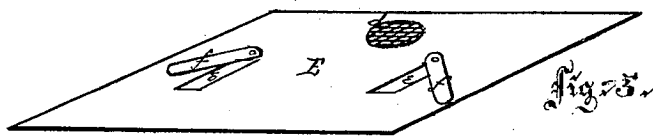
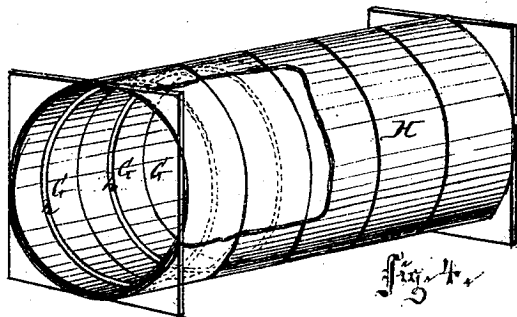
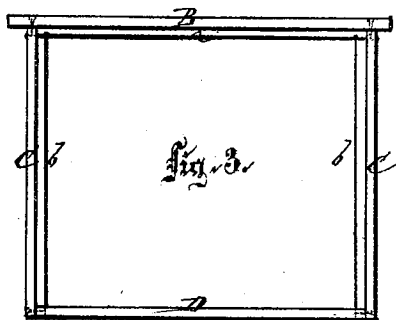
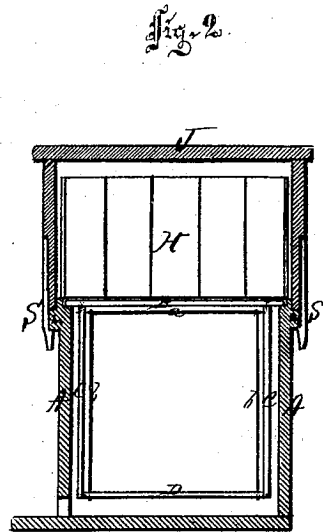
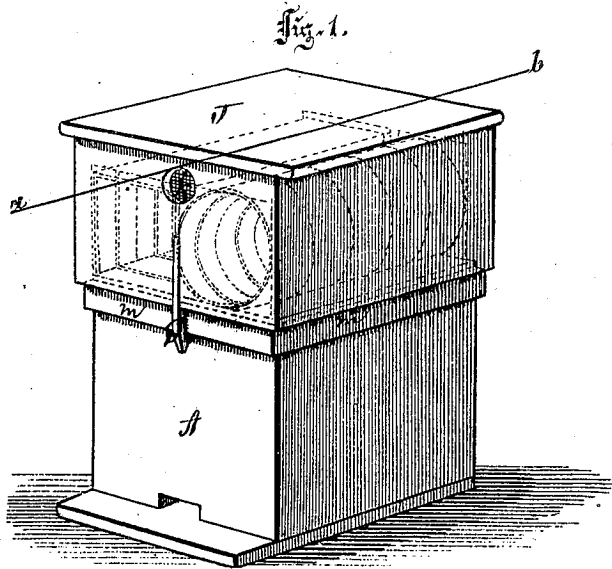


J. W. Gladding.

Bee Hive.

No. 109,888.

Patented Dec. 6. 1870.



Wholesale:
C. L. Ewert,
F. D. Hutchinson

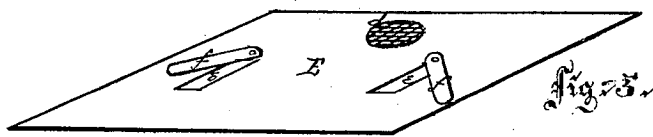
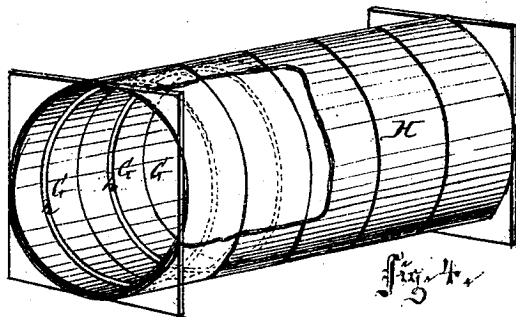
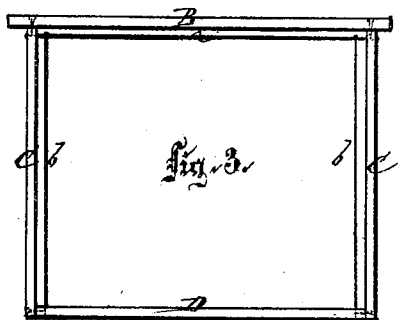
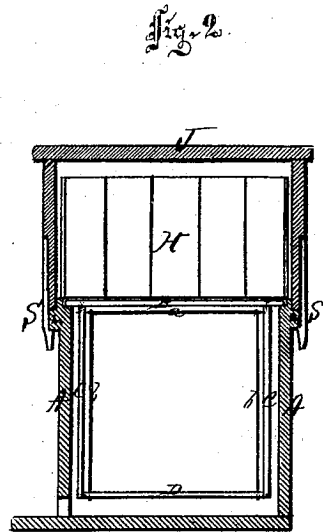
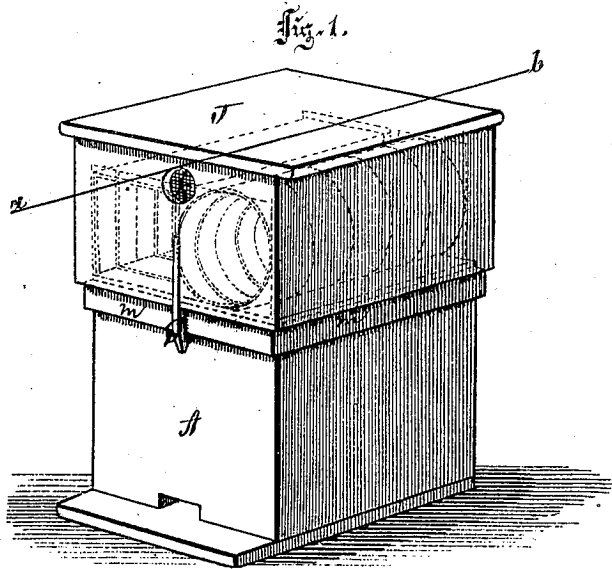
Superior:
J. W. Gladding
Mason & Carpenter
acq

J. W. Gladding.

Bee Hive.

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Wholesale:
C. L. Curtis,
F. D. Hutchinson

Superior:
J. W. Gladding
Manufacturing
Academy

a wire guide, *h*, and placed side by side within the covering *II*, which completely incloses said sections so as to form a whole, substantially as herein set forth.

2. The arrangement of the hive *A*, frames *B C D*, with the disconnected wire guides *a b*, honey-box *G H*, with guides *h*, cap *J*, and catches *S*, all substantially as shown and described.

In testimony that I claim the foregoing, I have hereunto set my hand this 10th day of August 1870.

JAMES W. GLADDING.

Witnesses:

THOS. SLADE,
A. P. TENNEY.