

M. FLAMMANG.

Improvement in Photographic Cameras.

No. 130,800.

Patented Aug. 27, 1872.

Fig. 1.

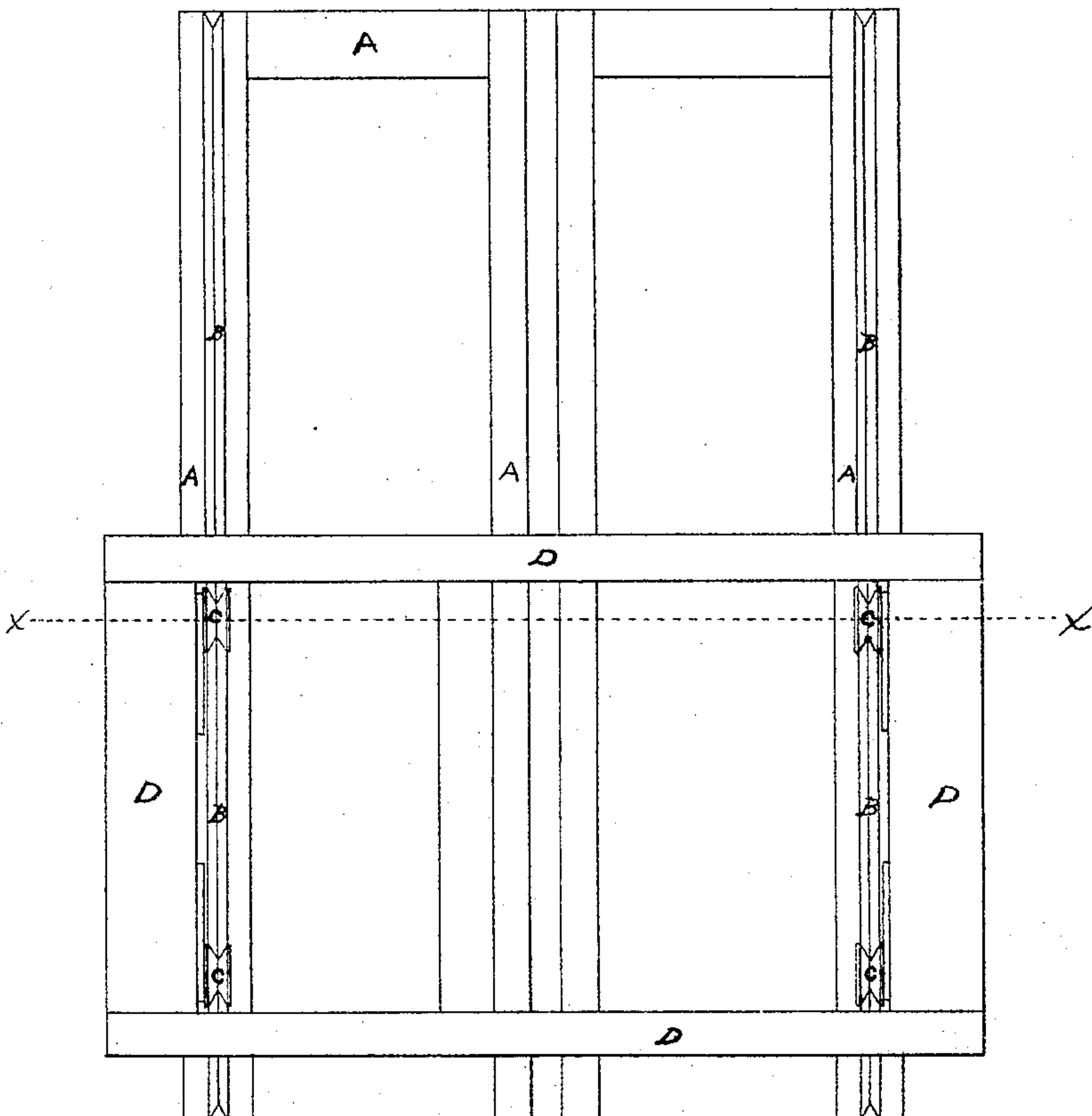
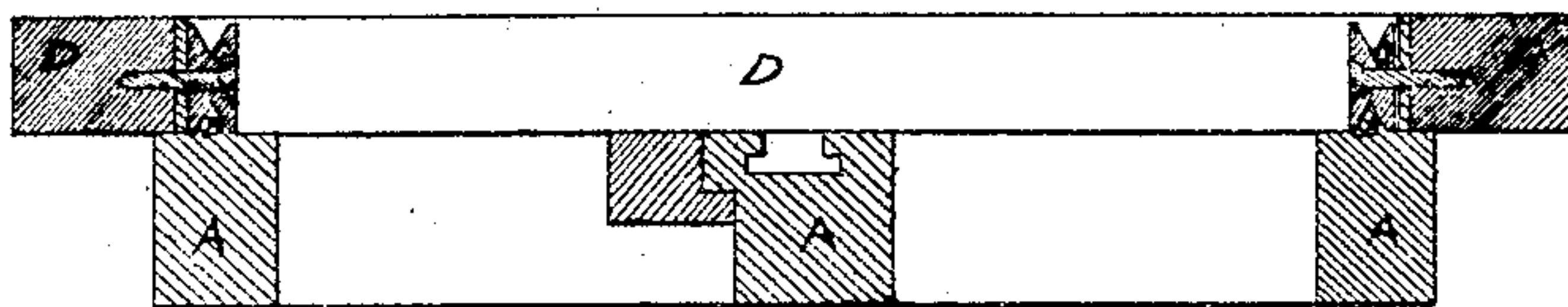


Fig. 2.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

MATHIAS FLAMMANG, OF NEW YORK, N. Y., ASSIGNOR TO SCOVILL MANUFACTURING COMPANY, OF SAME PLACE.

## IMPROVEMENT IN PHOTOGRAPHIC CAMERAS.

Specification forming part of Letters Patent No. **130,800**, dated August 27, 1872.

Specification describing certain Improvements in the Manufacture of Camera-Boxes, invented by MATHIAS FLAMMANG, of New York, county and State of New York.

My invention consists of mechanism by means of which a camera-box can be adjusted upon its platform with greater facility than has heretofore been possible.

Great difficulties are generally encountered in the use of large camera-boxes, such as sticking and unequal movement, unless great force is applied, in which case the inertia of the parts carries them beyond the point desired; also, there is considerable lateral motion which renders it necessary to readjust the stand, &c. My invention makes it very easy to manipulate and get it perfectly true and unvarying in its movement.

Figure 1 is a plan, showing platform and bottom of camera-box. Fig. 2 is section through *x x*, Fig. 1.

A is the platform, upon which and near each

side are attached the ways or tracks B. Upon the tracks B the rollers C travel when the camera-box is moved forward or backward.

The rollers are attached to the bottom D of the camera-box. The track B is wedge or V-shaped, and the rollers C have a corresponding groove. They are so shaped, first, to prevent any lateral motion; second, dust cannot accumulate upon the track and interfere with the proper working; third, there is a greater bearing-surface obtained, and consequently less wear of the parts.

I claim as my invention—

The wedge or V-shaped track and rollers grooved to correspond therewith, in combination with a camera-box and its platform, substantially as set forth.

M. FLAMMANG.

In presence of—

C. W. HOYT,  
G. C. THOMAS.