

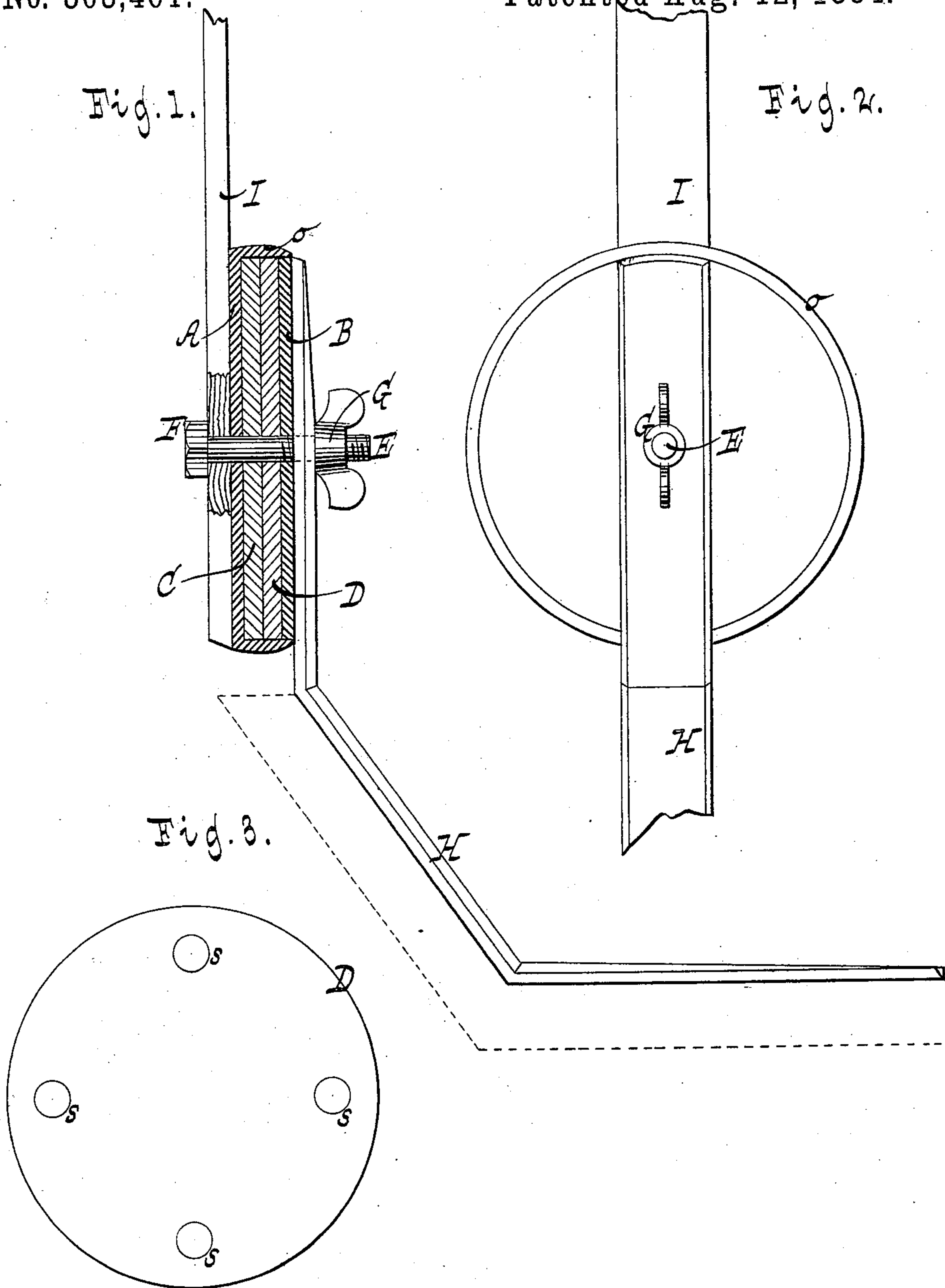
(No Model.)

J. SEBASTIAN.

VEHICLE TOP.

No. 303,461.

Patented Aug. 12, 1884.



WITNESSES:

E. F. Edwins

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INVENTOR

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UNITED STATES PATENT OFFICE.

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VEHICLE-TOP.

SPECIFICATION forming part of Letters Patent No. 303,461, dated August 12, 1884.

Application filed January 31, 1884. (No model.)

To all whom it may concern:

Be it known that I, JACOB SEBASTIAN, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Wagon-Top Clamps, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to clamps for adjusting wagon-tops to different angles or positions; and it consists in the novel feature of construction, hereinafter described, whereby an article of superior utility is obtained.

15 In the accompanying drawings, Figure 1 is a cross-section of a clamp embodying my invention. Fig. 2 is a side view thereof. Fig. 3 is a detail view.

Similar letters indicate similar parts.

20 The letters A B designate two disks of metal or other rigid material facing each other, to each of which disks is attached an elastic washer, C or D, by rivets s, or other suitable means. These washers C D are preferably made of india-rubber, although leather or other material of similar nature may also be used, and the position of the washers is on the opposite surfaces of the disks, where the washers are in superficial contact with each other.

30 The disks A B are united by means of an axial screw-bolt, E, which passes through them and the washers, it acting on one of the disks by means of its head F and on the other by means of the nut G, the latter being a thumb-nut; and when this nut is set to loosen the bolt, the disks may turn freely on it, while, when the nut is set to tighten the bolt, the disks are thereby firmly clamped to each other, so that

the parts connected to the disks preserve a fixed relation to each other.

40 In applying the device to a wagon-top, the seat-arm H is secured to either disk, and the bow-arm I to the other disk, on the outer surface thereof, by rivets or other suitable means, and the seat-arm being now properly mounted 45 on the wagon-seat, the bow-arm, together with the top, may be adjusted to any desired angle or position by means of the disks, one of the disks turning and the other remaining stationary. The arms H I intersect the screw-bolt E, they being provided, like the disks and washers, with holes for the passage of the bolt, and hence the disks are relieved from undia- 50 metric strain. Either of the disks A B is provided with a flange, o, to overlap the edge of the other disk, thereby protecting the elastic washers against dust, grit, and other deleterious substances. 55

I claim—

1. The combination, substantially as here- 60 inbefore described, of the rigid disks, having their opposed surfaces provided with attached elastic washers and the axial screw-bolt uniting the disks.

2. The combination, substantially as here- 65 inbefore described, of the rigid disks, having their opposed surfaces provided with attached elastic washers, the axial screw-bolt uniting the disks, and the seat-arm and bow-arm secured to the disks, respectively. 70

In testimony whereof I affix my signature in presence of two witnesses.

JACOB SEBASTIAN.

Witnesses:

E. F. EDWINS,
ELLIOT BRIGGS.