

J. W. A. Jones.

Street Railway-Scraper.

N^o 75764

Patented Mar. 24, 1868

Fig 1

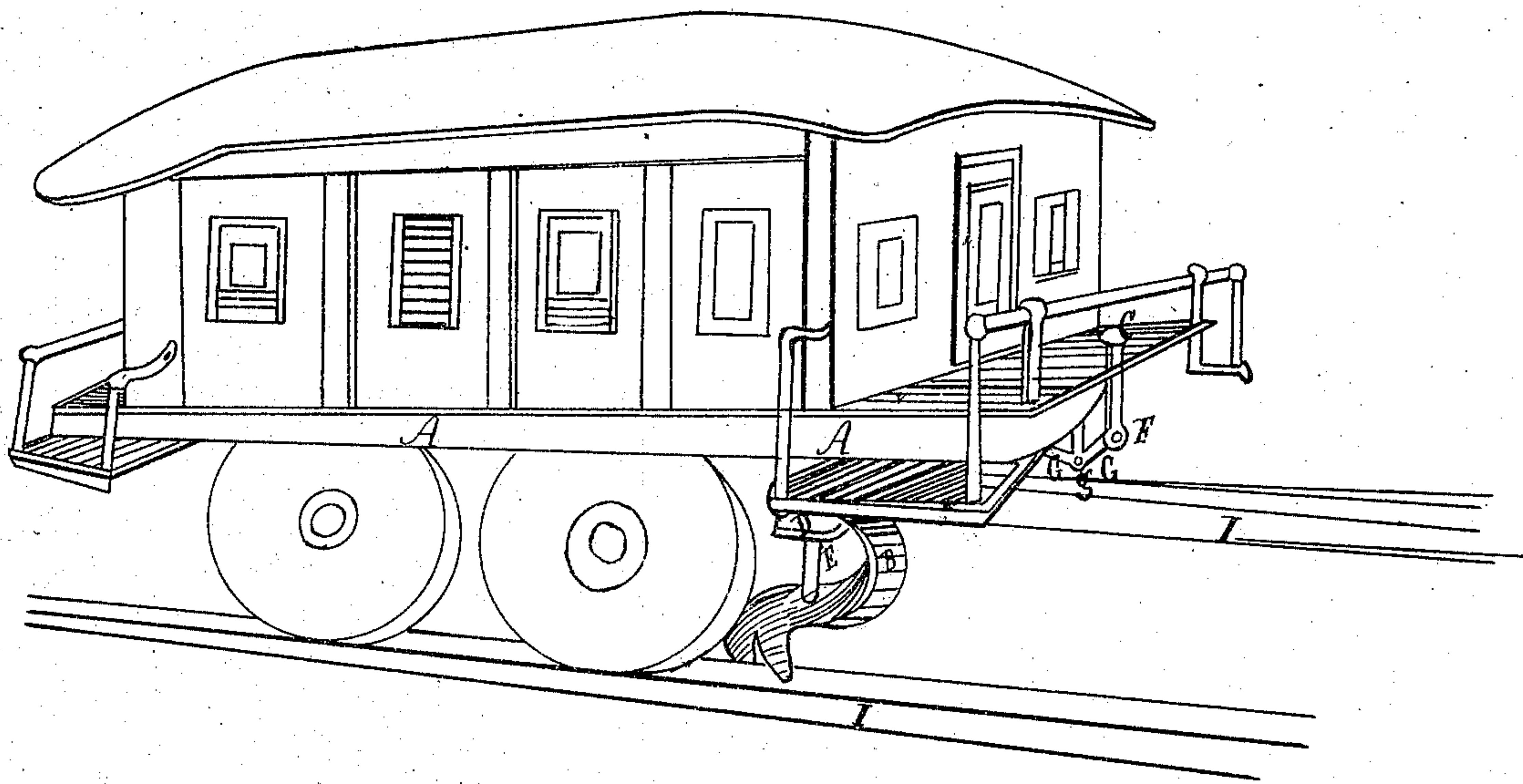
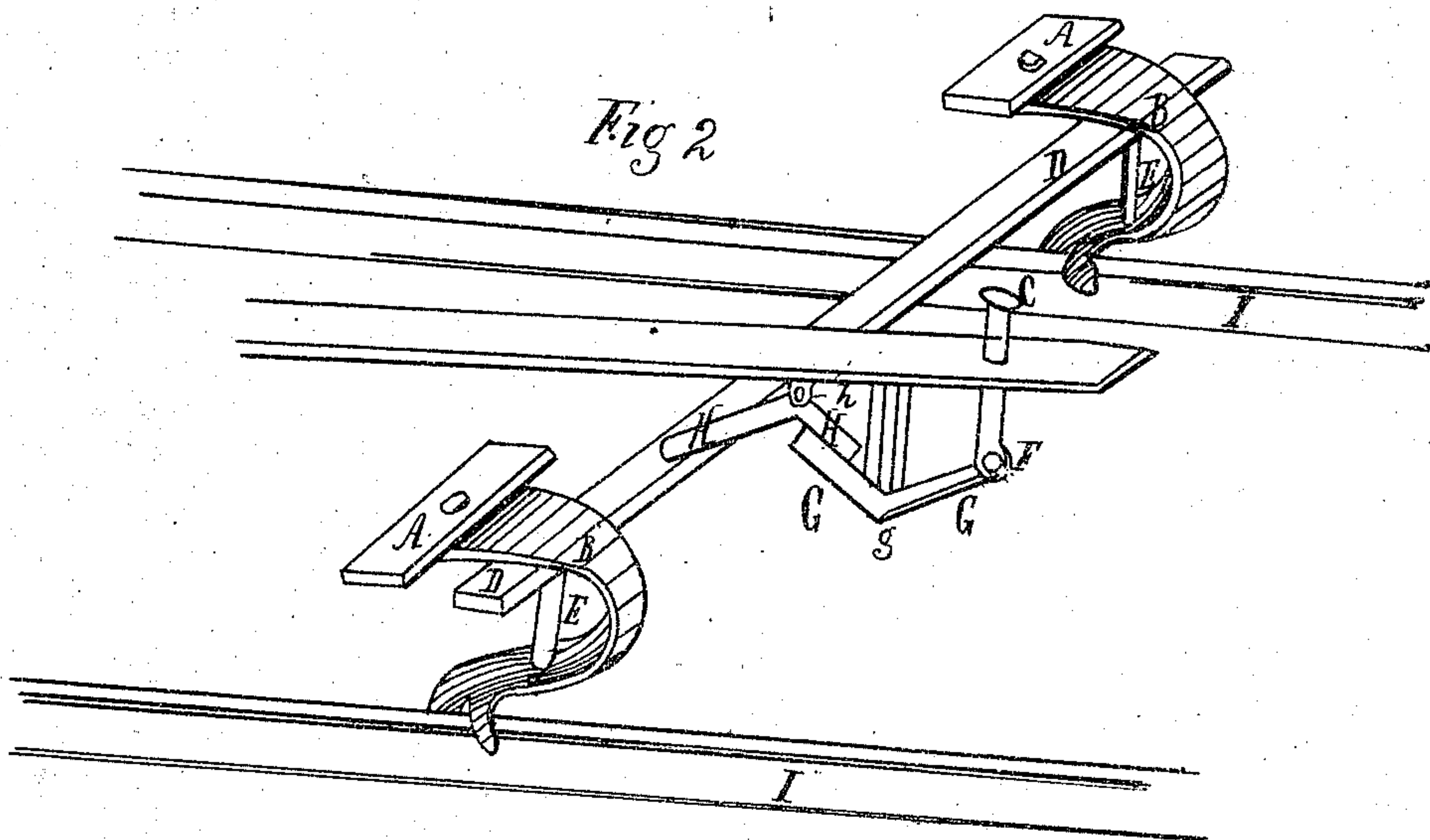


Fig 2



Witnesses

John E. Farley
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United States Patent Office.

J. W. A. JONES, OF MEMPHIS, TENNESSEE.

Letters Patent No. 75,764, dated March 24. 1868.

IMPROVED STREET-RAILWAY SCRAPER.

The Schedule referred to in these Letters Patent and making part of the same.

Be it known that I, J. W. A. JONES, of Memphis, county of Shelby, and State of Tennessee, have invented a new and useful Improvement in Street-Railway Scrapers; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a perspective view.

Figure 2 a sectional view.

A A, car; B B, springs; D D, connecting-bar; E E, brace; H H, lever; *h*, fulcrum; G G, lever; Q, fulcrum; F, hinge; C, upright shaft; I I, track.

I construct my car in the usual form. To the bottom, A A, I attach two springs, B B, with connecting-bar D D, and support or brace E E, constructed in such a manner that, when the foot is applied to the upright shaft C, the levers H H, G G will cause the springs B B to descend upon the track I I in such a manner as to remove all dirt, filth, &c., from the track. These levers and springs are so constructed that, when the foot is removed from the upright shaft C, the springs will elevate themselves from the track, so as to be disengaged from the track at all times, unless the foot or weight is applied to the upright shaft C. I construct my springs B B forked, square, or in any other shape, to fit any railway-track.

The object of my invention is to supply street or any other railway-cars with scrapers, constructed in such a manner that, when the cars are in motion, the scrapers will, if required, remove all dirt, snow, or other like encumbrance from the track, and will be entirely out of the way when not required for use.

What I claim, and desire to secure by Letters Patent, is—

The combination of the springs B B, levers H H and G G, in connection with the fulcrum *h* and *g*, the hinge F, and the upright shaft C, all constructed and arranged as described, and for the purpose specified.

J. W. A. JONES.

Witnesses:

P. R. HULBERT,
JOHN E. FINLEY.