

(No Model.)

J. G. LAFONTAINE.

CAR WHEEL.

No. 310,688.

Patented Jan. 13, 1885.

Fig. 1.

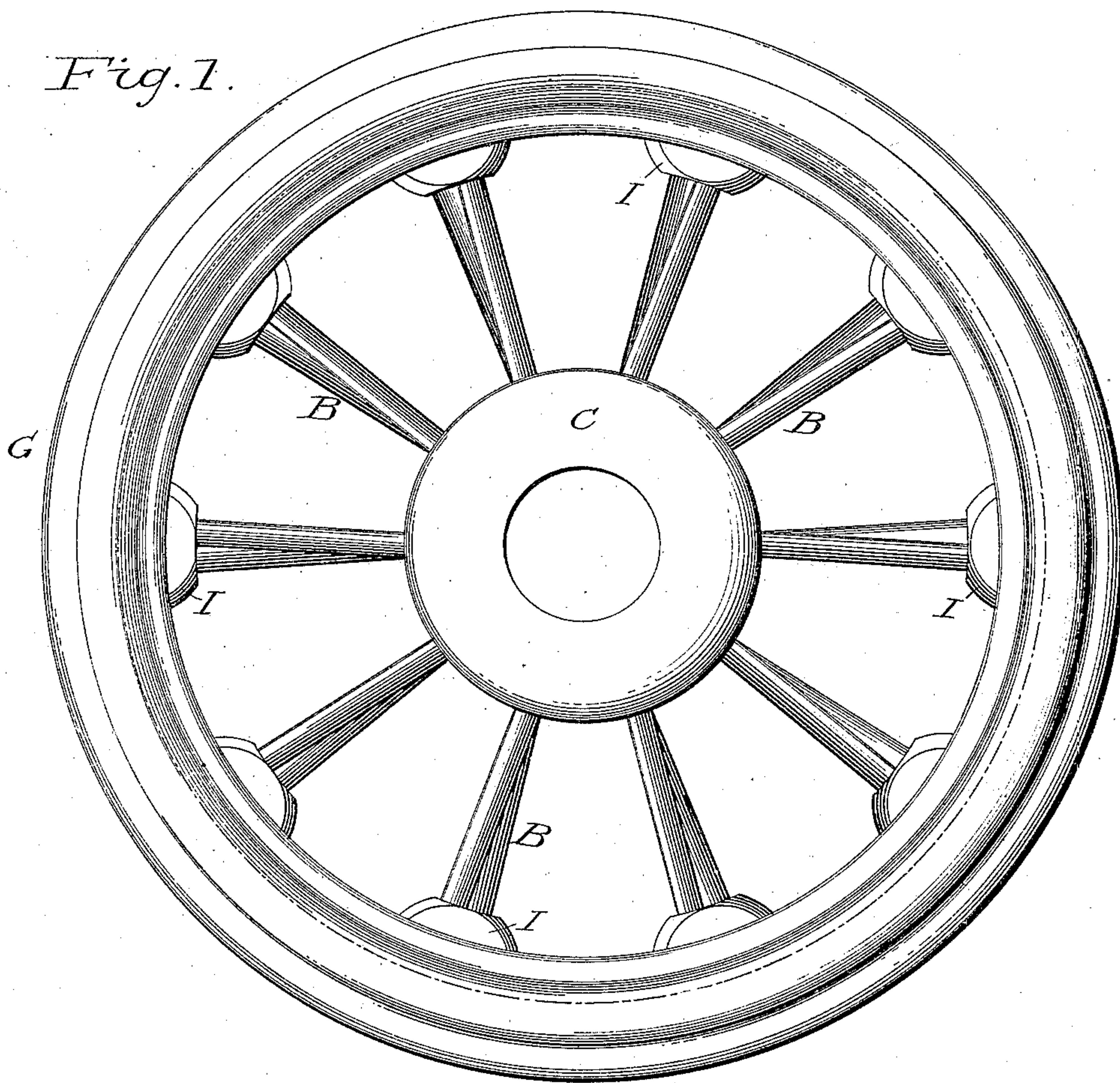
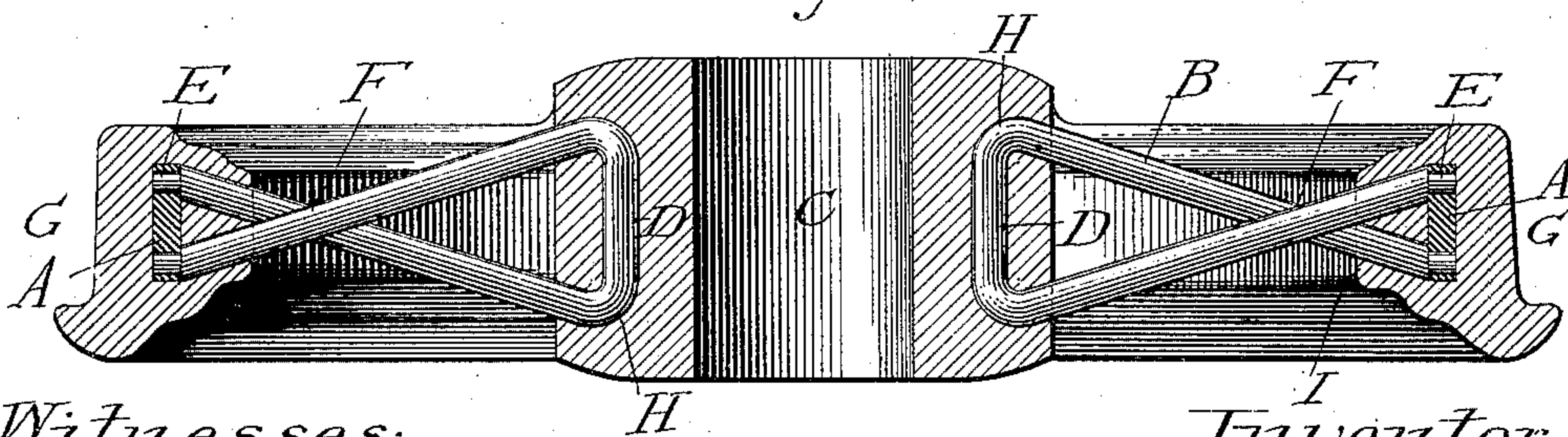


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

JOSEPH G. LAFONTAINE, OF CHAMPLAIN, NEW YORK.

CAR-WHEEL.

SPECIFICATION forming part of Letters Patent No. 310,688, dated January 13, 1885.

Application filed September 15, 1884. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH G. LAFONTAINE, a citizen of the United States, residing at Champlain, in the county of Clinton and State of New York, have invented certain new and useful Improvements in Car-Wheels, of which the following is a specification.

In the accompanying drawings, Figure 1 represents a front elevation of my improved car-wheel. Fig. 2 represents a central sectional elevation.

This invention relates to an improved car-wheel of strong and durable construction, possessing many advantages over the various kinds of car-wheels now in use, possessing great elastic properties, and not affected by atmospheric changes or friction occasioned by the application of brakes.

Referring to the drawings, A represents a band of wrought-iron. (Indicated by dotted line in Fig. 1.)

B represents the spokes, of wrought-iron. C is the hub, of soft cast-iron. G is the rim, of chilled cast-iron.

Now, what I claim as new, and desire to secure by Letters Patent, is—

In a car-wheel, the combination of the chilled cast-iron rim inclosing a wrought-iron band with the crossed wrought-iron spokes and cast-metal hub, substantially as specified.

JOSEPH G. LAFONTAINE.

Witnesses:

L. C. LAFONTAINE,
C. B. MOORE.