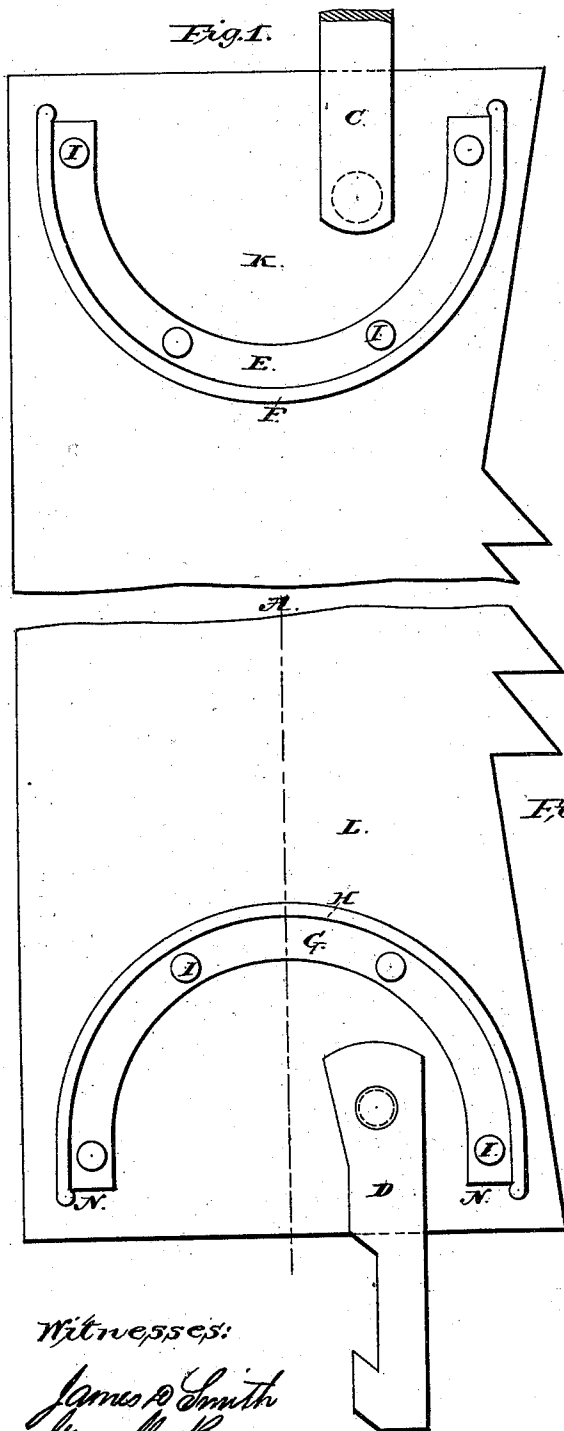


J. M. FARRELL.
GANG SAW-GAGE.

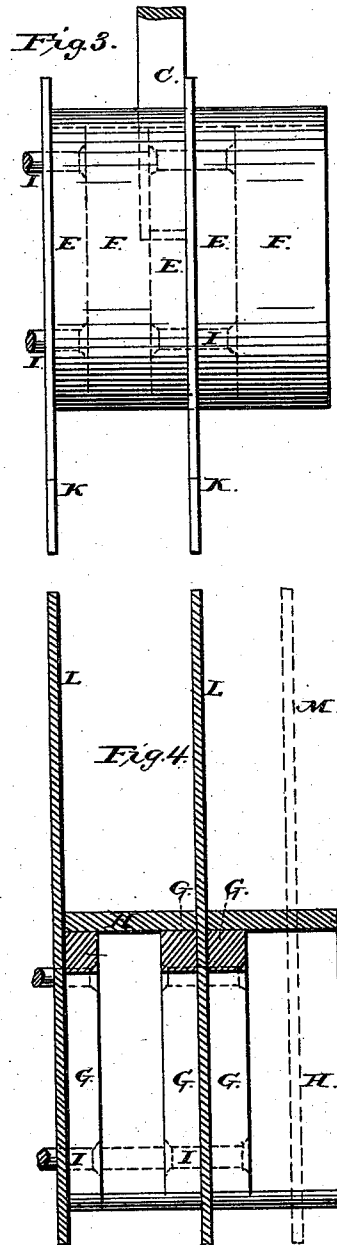
No. 173,277.

Patented Feb. 8, 1876.



Witnesses:

James D. Smith
George Clark



Inventor:

Joseph M. Farrell.

UNITED STATES PATENT OFFICE.

JOSEPH M. FARRELL, OF MARINETTE, WISCONSIN.

IMPROVEMENT IN GANG-SAW GAGES.

Specification forming part of Letters Patent No. **173,277**, dated February 8, 1876; application filed August 2, 1875.

To all whom it may concern:

Be it known that I, JOSEPH M. FARRELL, of Marinette, in the county of Oconto and State of Wisconsin, have invented a new and useful Improvement in Gang-Saw Gages, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings.

The object of my invention is to secure a firm and parallel position of the saws, and also great economy of time in removing and replacing the saws, also the cheapness of construction and simplicity of mechanism, by using gages E G, constructed of any desirable material, and fixed permanently upon one or both sides of the saws K L, placed immediately below the hangers at the top and directly above the hooks at the bottom of the saws, as shown in Figures 1 and 2; also, in combination with the above, the spring-gages F

H, in the positions shown in Figs. 1, 2, 3, and 4, in form of a spring, hold it in place until all the saws and gages are placed in position, when they are pressed together by screws or in any convenient way at present in use.

The gages E G are prepared for cutting a specific-sized lumber, and the spring-gages for any width of lumber.

I claim as my invention—

1. The saw-gages E and G, attached to the saws in the manner and for the purpose set forth.

2. The gages E and G, attached to the saws, as described, in combination with the spring-gages F and H, as and for the purpose specified.

JOSEPH M. FARRELL.

Witnesses:

JAMES D. SMITH,
GEORGE CLARK.