(No Model.)

B. G. HARRIS.

RACK FOR HAULING HAY.

No. 466,537. Patented Jan. 5, 1892.

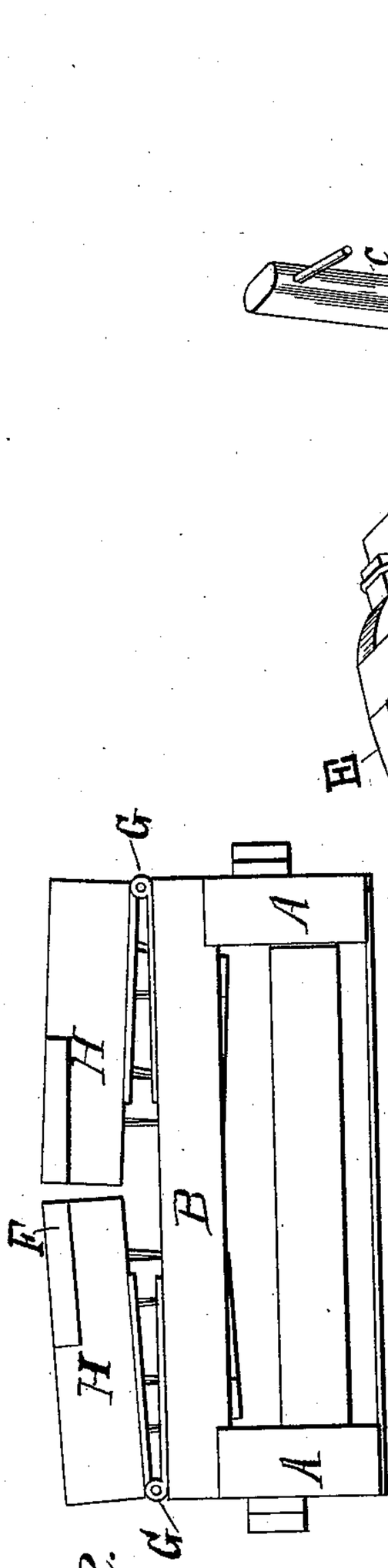

Fig. 2.

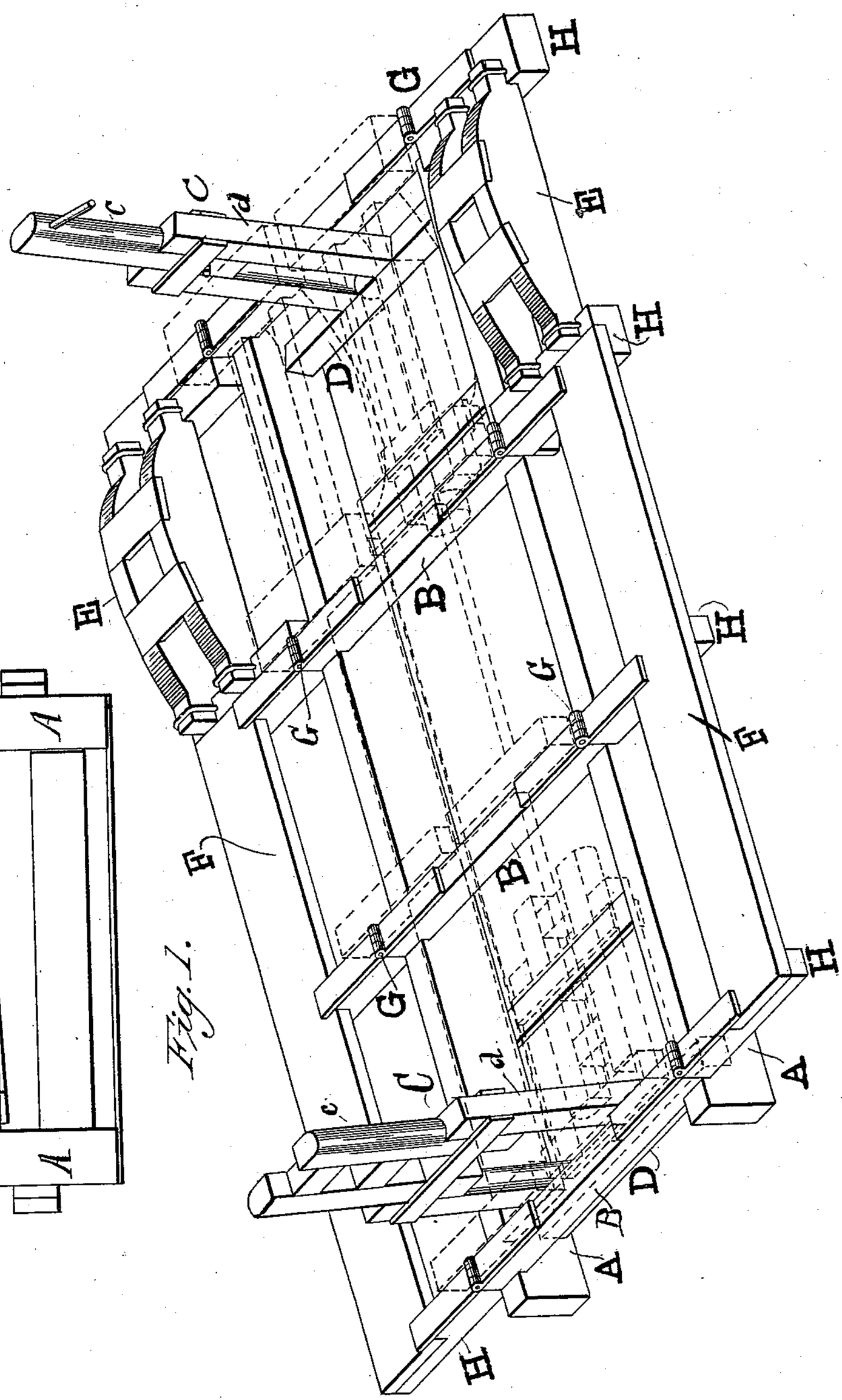

Fig. 1.

Witnesses:
E. A. Bates
F. M. Lincoln

Inventor:
B. G. Harris

UNITED STATES PATENT OFFICE.

BENTLY GILL HARRIS, OF ETHRIDGE, TENNESSEE.

RACK FOR HAULING HAY.

SPECIFICATION forming part of Letters Patent No. 466,537, dated January 5, 1892.

Application filed June 23, 1891. Serial No. 397,259. (No model.)

To all whom it may concern:

Be it known that I, BENTLY GILL HARRIS, a citizen of the United States, residing at Ethridge, in the county of Lawrence, State of Tennessee, have invented a new and useful Hay-Rack, of which the following is a specification.

My invention relates to improvements in hay-racks for hauling hay, sheaf-grain, &c. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a view of the structure when unfolded. Fig. 2 is a end view of the rack when folded up.

Similar letters refer to similar parts.

The longitudinal sills A and the cross-sills B constitute the main part of the frame. The cross-sills B are set in and firmly fastened to longitudinal sills A. The jointed ends of cross-sills H are connected with main cross-sills B by hinges G. The wheel-arches E and side boards F, with the jointed ends H of the cross-sills, constitute the wings. The extensible uprights C are made of double frame. The inside frame *c* is made just small enough to slide inside of the outside frame *d* and is mortised in rollers D. The extensible uprights C are made to close up and shut down between the longitudinal sills A.

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

The combination, in a hay-rack, of the longitudinal sills A, connected by the cross-sills B, the extensible uprights C, pivoted between the longitudinal sills A at each end, and the folding wings hinged to the frame longitudinally, all substantially as set forth.

BENTLY GILL HARRIS.

Witnesses:
E. O. BATES.
F. M. LINCOLN.