

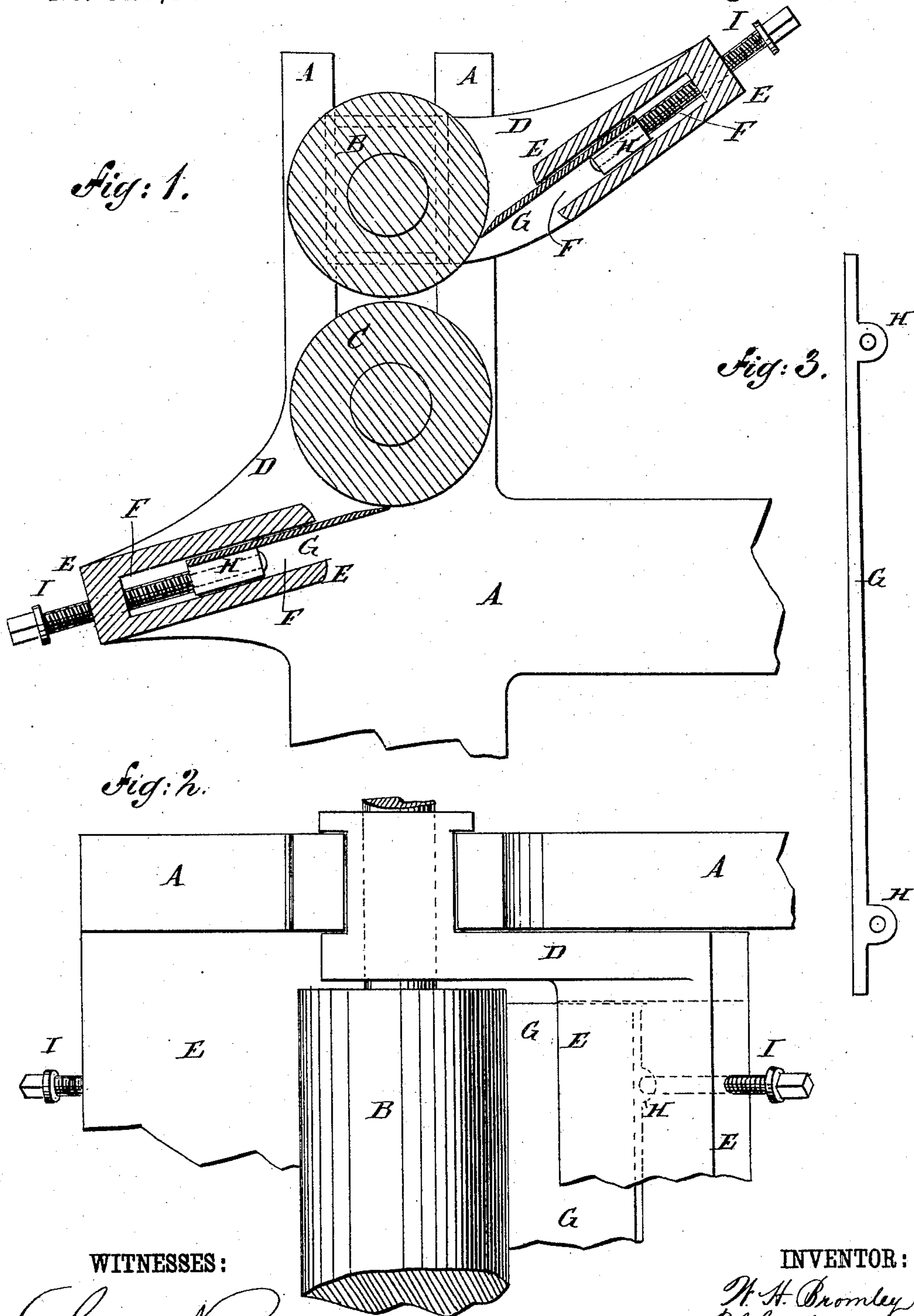
(No Model.)

W. H. BROMLEY & P. J. GATELY.

ADJUSTABLE SCRAPER FOR CRACKER MACHINE FEED ROLLERS.

No. 324,529.

Patented Aug. 18, 1885.



WITNESSES:

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UNITED STATES PATENT OFFICE.

WILLIAM H. BROMLEY AND PHILIP J. GATELY, OF BROOKLYN, N. Y.

ADJUSTABLE SCRAPER FOR CRACKER-MACHINE FEED-ROLLERS.

SPECIFICATION forming part of Letters Patent No. 324,529, dated August 18, 1885.

Application filed March 19, 1885. (No model.)

To all whom it may concern:

Be it known that we, WILLIAM H. BROMLEY and PHILIP J. GATELY, both of Brooklyn, E. D., in the county of Kings and State of New York, have invented a new and useful Improvement in Adjustable Scrapers for Cracker-Machine Feed-Rollers, of which the following is a full, clear, and exact description.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a sectional elevation of our improved scrapers, shown as applied to the feed-rollers of a cracker-machine. Fig. 2 is a plan view of a part of the same. Fig. 3 is a view of the rear edge of the scraper-plate.

The object of this invention is to provide a simple and effective mechanism for keeping the feed-rollers of cracker-machines free from dough.

The invention consists in the combination, with the frame and the feed-rollers of a cracker-machine, of arms, bars carried by the said arms and having deep grooves in their inner edges and scraper-plates placed in the said grooves and provided with eyes, to which are swiveled the ends of screws I, passing in through screw-holes in the rear edges of the said bars, whereby the said feed-rollers can be kept clear of dough, as will be hereinafter fully described and then claimed.

A represents the frame, B the upper feed-roller, and C the lower feed-roller, of a cracker-machine.

To the journal-bearings of the rollers B C, or to the frame A, are attached, or upon them are formed, arms D, to the outer ends of which are attached, or upon them are formed, the ends of bars E. The bars E extend across the machine, and have deep grooves F formed in them to receive the scraper-plates G. Upon one side of the rear part of the scraper plates G are formed, or to them are attached, eyes H, through which pass and to which are swiveled the reduced forward ends of the screws I. The screws I pass in through screw-holes in the rear edges of the grooved bars or holders E, so that the scraper-plates G can be adjusted closer to or farther from the rollers B C by turning the said screws I. With this construction the rollers B C can be readily kept clean from adhering dough, and in proper working condition.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

The combination, with the feed-rollers, of the arms provided with the intermediate bars having grooves opening at their inner edges, the plates fitted in said grooves and having eyes upon the lower rear edges and the screws working in the intermediate bars and swiveled in the eyes of the said plates, substantially as and for the purpose set forth.

WILLIAM H. BROMLEY.
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Witnesses:

JAMES T. GRAHAM,
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