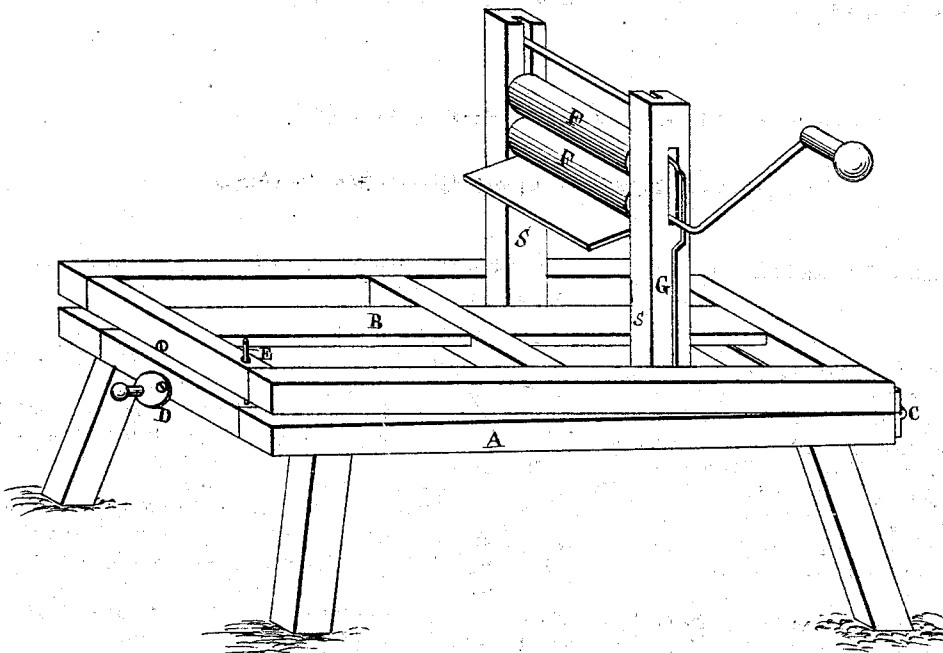


J. K. DUGDALE.
Wringing-Machines.

No. 147,832.

Patented Feb. 24, 1874.



Witnesses,

Inventor,

Benj. H. Addleman
Benj. H. Dugdale.

James H. Dugdale.

UNITED STATES PATENT OFFICE.

JAMES K. DUGDALE, OF WHITE WATER, INDIANA.

IMPROVEMENT IN WRINGING-MACHINES.

Specification forming part of Letters Patent No. 147,832, dated February 24, 1874; application filed October 17, 1873.

To all whom it may concern:

Be it known that I, JAMES K. DUGDALE, of White Water, in the county of Wayne and State of Indiana, have invented a new and useful Improvement in Wringing-Machines; 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 drawing making a part of this specification.

A is an ordinary bench or frame; B, a platform, hinged at C to bench A; D, a cam-shaped device to ease the pressure from the rollers while at rest; E, a pin for the purpose of guiding the hinged platform and holding it firmly to its place. The rollers F F are supported by standards S, securely fastened in bench A, and are connected with platform B by rods G.

The hinges may be of any convenient kind, and either stationary or detachable.

A vessel of water or other weight placed upon platform B creates pressure while wringing the goods.

I claim as my invention—

1. The combination of the hinged platform B, connecting-rods G, and rollers F F with the bench A, provided with standards S S, as and for the purpose specified.

2. In combination with the frame A, provided with the guide-pin E and hinged platform B, arranged as described, the eccentric D, as and for the purpose set forth.

JAMES K. DUGDALE.

Witnesses:

BENJ. W. ADDLEMAN,
BENJ. H. DUGDALE.