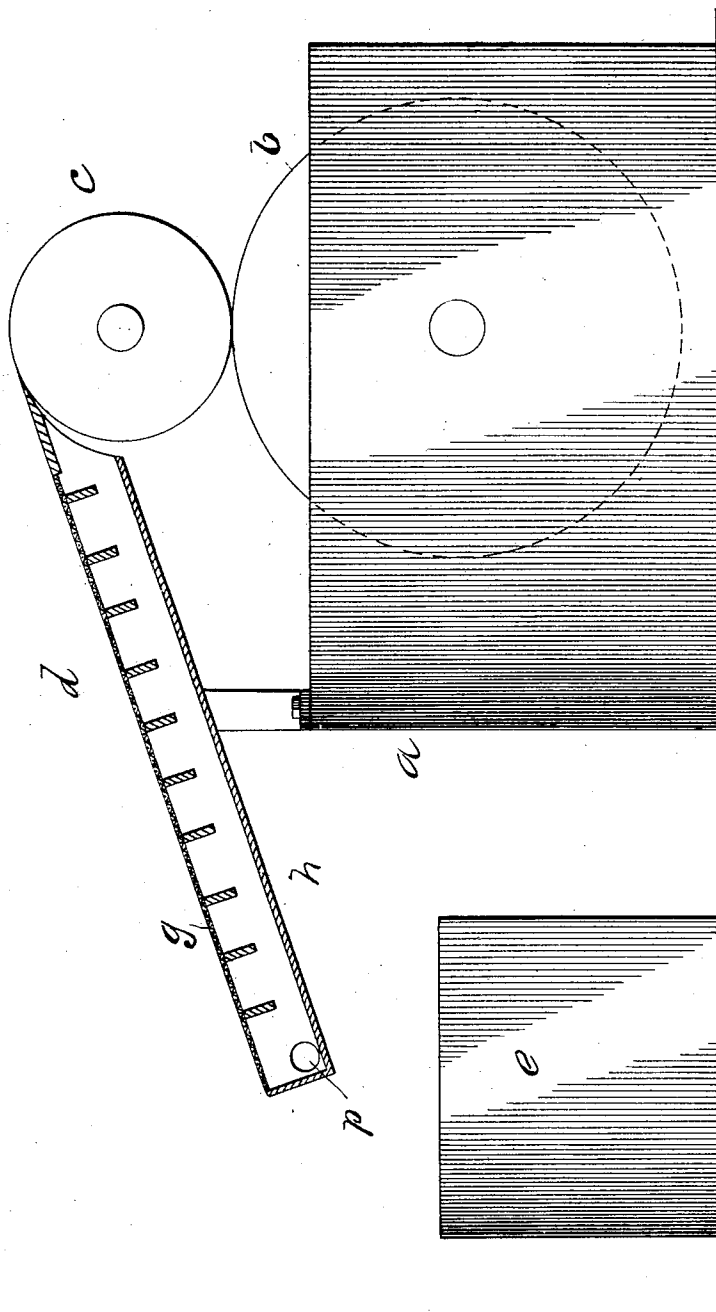


No. 762,437.

PATENTED JUNE 14, 1904.

H. PARKER.
PAPER MAKING MACHINERY.
APPLICATION FILED JUNE 1, 1903.

NO MODEL.



Witnesses
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HOWARD PARKER, OF NASHUA, NEW HAMPSHIRE.

PAPER-MAKING MACHINERY.

SPECIFICATION forming part of Letters Patent No. 762,437, dated June 14, 1904.

Application filed June 1, 1903. Serial No. 159,527. (No model.)

To all whom it may concern:

Be it known that I, HOWARD PARKER, a citizen of the United States of America, residing at Nashua, in the county of Hillsboro and State of New Hampshire, have invented certain new and useful Improvements in Paper-Making Machinery, of which the following is a specification.

This improvement relates to that class of paper-making machinery in which the pulp held in suspension in a liquid in a tank is formed into a web on the cylinder-mold and from this web is taken onto a couch or press roll and is taken off from this couch-roll by what is known as a "doctor."

The invention relates particularly to the construction of the doctor.

The drawing represents a side elevation of a machine embodying my invention made in section to illustrate the construction.

a denotes the tank, *b* the cylinder-mold therein, and *c* a roll coacting with the cylinder-mold. This roll *c* is provided with what is known as a "paper-maker's jacket," which

causes the web of pulp on the cylinder-mold to adhere to it.

d is a doctor which removes the pulp from the surface of the roll *c* and in the case illustrated deposits it in a tank *e*. This doctor has a foraminous top, as indicated at *g*, and preferably is provided at its under side with a receptacle of some sort, as the box *h*, having an outlet *p*.

Any excess of water which is taken off the roll *c* by the doctor will pass down through the top *g* into the box *h* and be carried off through the pipe *p*.

I claim as my invention—

1. A doctor having a foraminous top.
2. A doctor having a foraminous top and a receptacle formed on its side.

In testimony whereof I affix my signature in presence of two witnesses.

HOWARD PARKER.

Witnesses:

B. A. PEASE,
L. M. CARLETON.