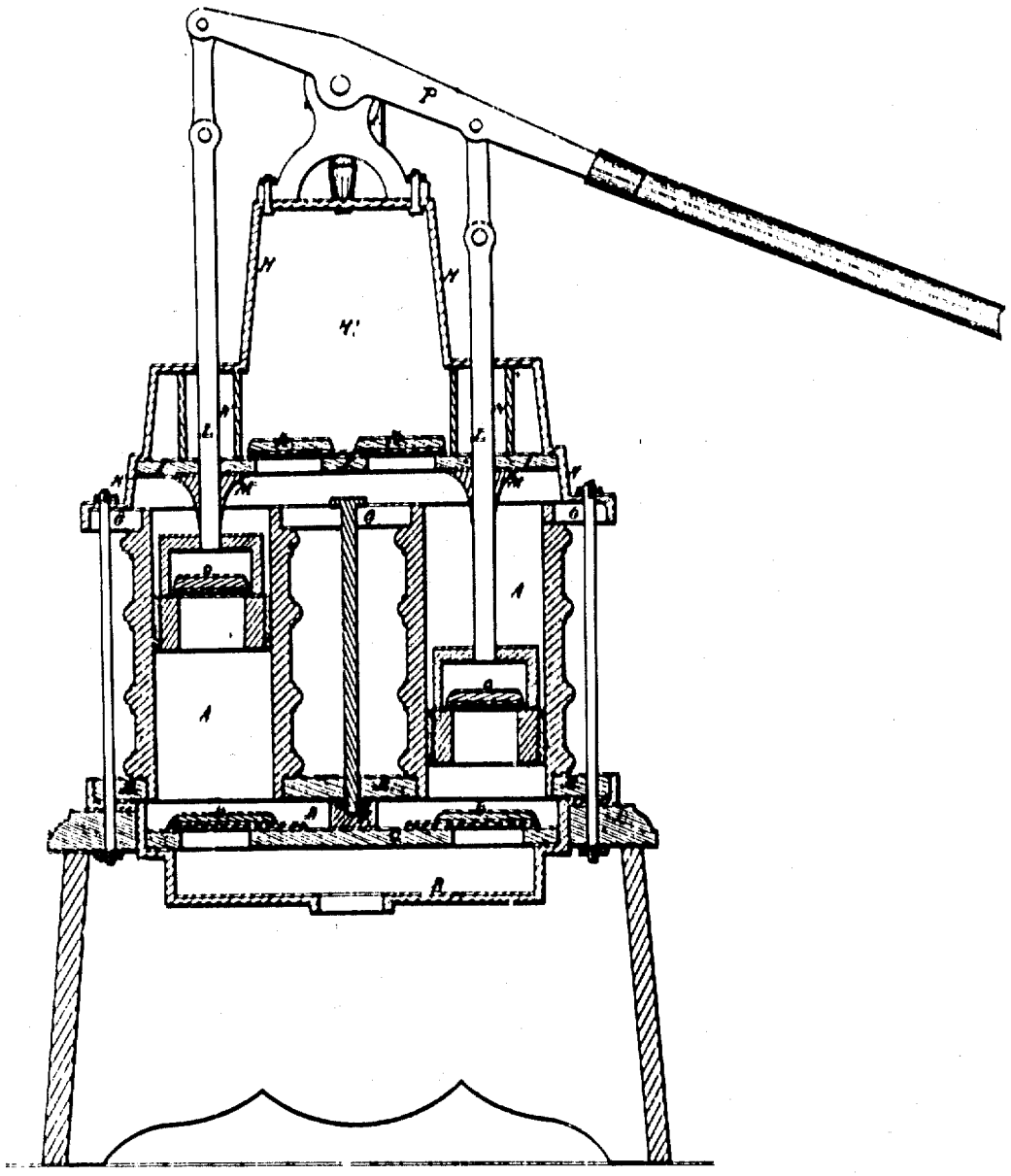
Sheet 1. 2 Sheets

9413X

T. C. Barton.

Double-Acting Pump.

Patented Feb. 20, 1836.



9413X

No. 12

July 20. 1836

Mr. [illegible] Washington N.Y.

Selling Patent

guided in their action by friction rollers ...

What I claim as my invention is the manner of connecting the cylinders with the [illegible] and the lower chambers by means of the flat [illegible] rollers or hinges which relates in the manner described. I also claim the manner of surrounding the piston rods by leather or other elastic material with loose flat packing in the manner and for the purpose set forth and also the surrounding them with tubes on the opposite sides of the [illegible] cut off the communication between the water in the [illegible] receptacle and that in the cylinders. In constructing these pumps upon the principle or in the manner herein set forth I do not intend to confine myself to the exact form and construction described and represented in the drawing hereunto annexed, but to vary the same as I may think proper whilst I attain the same ends by analogous means. —

In testimony that the foregoing is a true and exact specification of my improvements in pumps for hydraulic purposes I have hereunto subscribed my name this thirtieth day of January in the year one thousand eight hundred and thirty six ...

Witnesses
R. [illegible]
[illegible] Cochran

Thomas C. Butler

(Patented February 20. 1836)

Drawing