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D. A. Chapin
C. F. Eddy

Wm R Burk
Design for a Hand Engine.
Patented Jany. 26. 1864.

No 1,888.

Fig. 1.

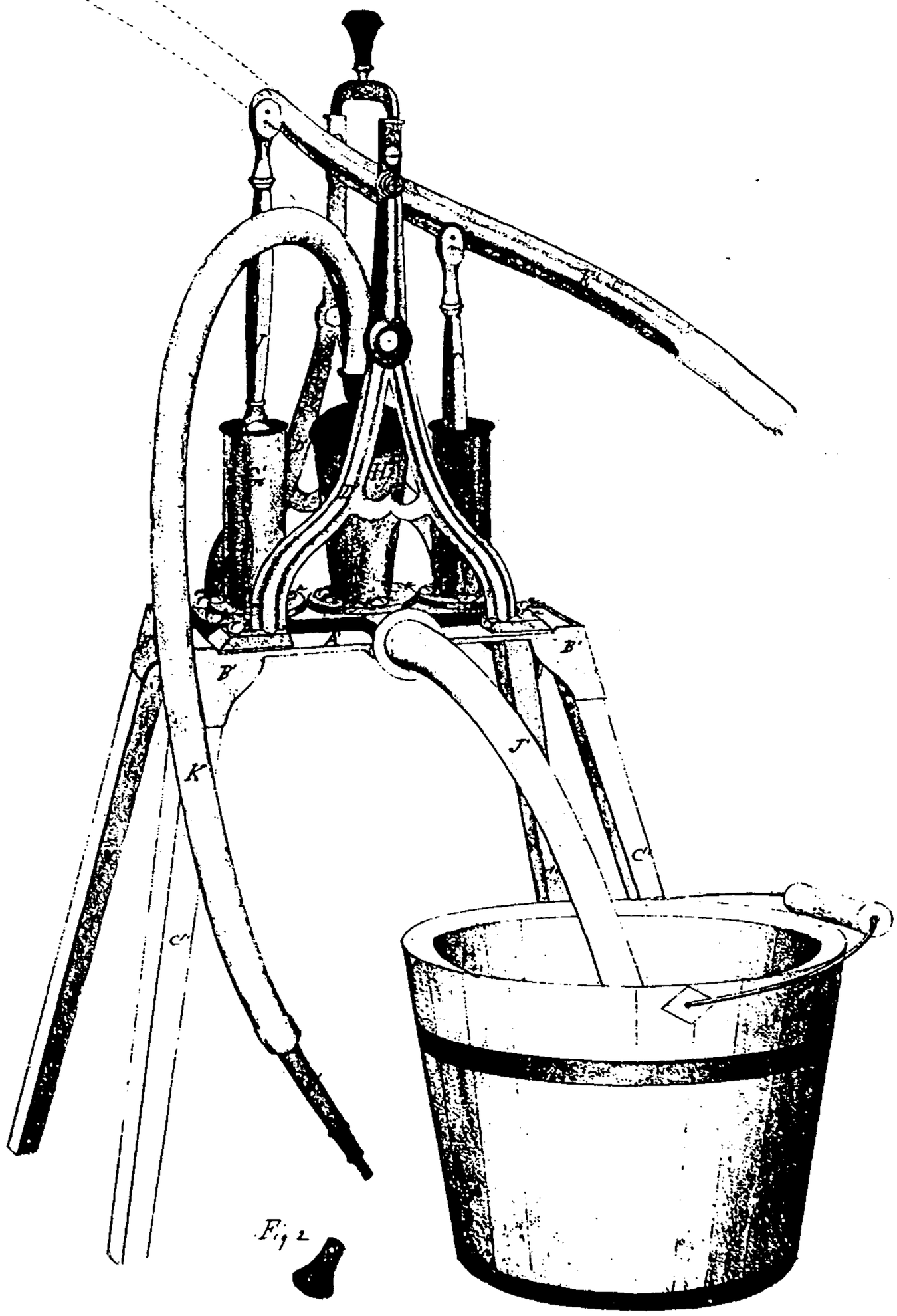

Fig 2

Dec. 1888

William B. Bush, of Fall River, Mass.

Letters Patent No. 1888 - Dated Jany. 26th 1864.

Design for a Hand Engine.

The schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, W. B. Bush, of Fall River, in the County of Bristol, and State of Massachusetts, have invented or produced a new and original design for Hand Engines and Fire Annihilators which I call the "Cephydrion;" and I do hereby declare that the following is a full and exact description of the same.

My invention consists in Symmetrical form and ornamentations for portable Hand Engines and Fire Annihilators.

Fig. 1. is a perspective view of my invention.

Fig. 2. is a perspective view of the sprinkler.

Fig. 1. A', is an iron table made with pockets B'. B'. B'. B'. in which the legs c'. c'. c'. c'. are secured: D'. D'. is a frame secured to A by screws a' a' a' a', and arched at the top in which the rake E. is hung on bolt b'. F' and G' are the pumps: V is the bed piece which contains the water passages to the pumps and from the pumps to the air-chamber and to which the pumps and air-chamber are secured by means of screws a'. a'. a'. a': I', I', are reciprocating rods: H' the air-chamber: J the suction hose: K' the leading hose: M' the sprinkler: m'. m'. joints where I, I' connect with E'.

Fig. 2. A², is the sprinkler pierced with small holes and shown at a². When A² is not in use it is mounted on arch D'; see fig. 1.; to preserve it and also to ornament the design. The valves and packing are the same as in Fire Engines. The frame is iron. The pumps and air-chamber are copper with brass tops. The sprinkler and Hose Pipe are brass. The hose is elastic rubber. The legs are wood. The bed piece A. is composed

2

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tion, frame D, D. etc. are iron: the whole is tastefully designed, constructed and painted as shown by the drawing.

The several parts of the Hand Engine and Fire Annihilator being constructed as herein designed, its operation being the same as ordinary force pumps may be comprehended without further specification.

Claim.

What I claim as my invention and desire to secure by Letters Patent is the design for a Hand Engine, substantially as herein shown and described.

Witnesses:
D. A. Chapin.
C. F. Eddy.

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W. B. Bush.

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