(12) **United States Patent**
Barker

(10) **Patent No.: X925**
(45) **Date of Patent: Aug. 26, 1808**

(54) **HYDRAULIC MACHINE/WATER ELEVATOR**

(76) Inventor: **William Barker**

William Barker

Letters Patent dated 25th August 1808

The schedule referred to in these Letters Patent & making part of the same containing a Description in the words of the said William Barker himself of his Machine for raising Water

This Machine consists in a Spiral Wheel on an horizontal axis, on one end of which are one two or more cranks, to which are attached rods connected with & working the Pistons of the forcing Pumps which are placed in an horizontal & parallel position and communicating with a Chamber by means of a Valve in each near their insertion in the Chamber. The head of the Pistons are furnished with a Valve to admit the water into the pumps, as it is drawn back closing as the water is driven forward. The whole is supported by a suitable frame and sunk into the water where a stream is swift & rapid the axle of the wheel laying in the direction of the stream additional power may be given the Machine by making use of a fixing chain an endless chain or a rope may be passed round the Axis of the Spiral Wheel & a band wheel attached to any machinery or shore. Water may by this Machine be raised to heights for irrigation for working Machinery supplying a town with water & for a variety of other useful purposes.

Witnesses { Jack Clift, Geo. M. Holbrook } William Barker Esq.

Received & recorded 11 Dec. 1851