(12) **United States Patent**
Beard

(10) **Patent No.: X4973**
(45) **Date of Patent: Jan. 25, 1828**

(54) **WATER WHEEL, SCREW**

(76) Inventor: **Ebenezer Beard**

United States Patent

Patent No.: X4973

Ebenezer Beard
Letters Patent

The Schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Ebenezer Beard himself of his improvement in the screw Water Wheel

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To all persons to whom these presents shall come Ebenezer Beard of Charlestown in the County of Middlesex commonwealth of Massachusetts yeoman sends greeting. Be it known that the said Ebenezer Beard has discovered, invented, constructed & made & applied to use a new & useful improvement in propelling vessels of all descriptions called the screw water wheel to be applied to vessels of all descriptions either by hand horse power or steam & to be placed either at the sides & stern of any vessel or at the sides only or at the stern only. The said screw water wheel may contain either two or four paddles placed a quarter apart to each other in the said screw water wheel whether embracing two or four paddles are to be placed under the surface of the water. In testimony that the above is a true specification of my said improvement or discovery as above described I have hereto set my hand & seal the fifteenth day of December in the year of our Lord 1827

Ebenezer Beard

Witnesses
Wm Austin
Nathan Austin

(234 words)

E. Beard,

Screw Propeller.

(Water-wheel Screw.)

Patented Jan. 25, 1828.

