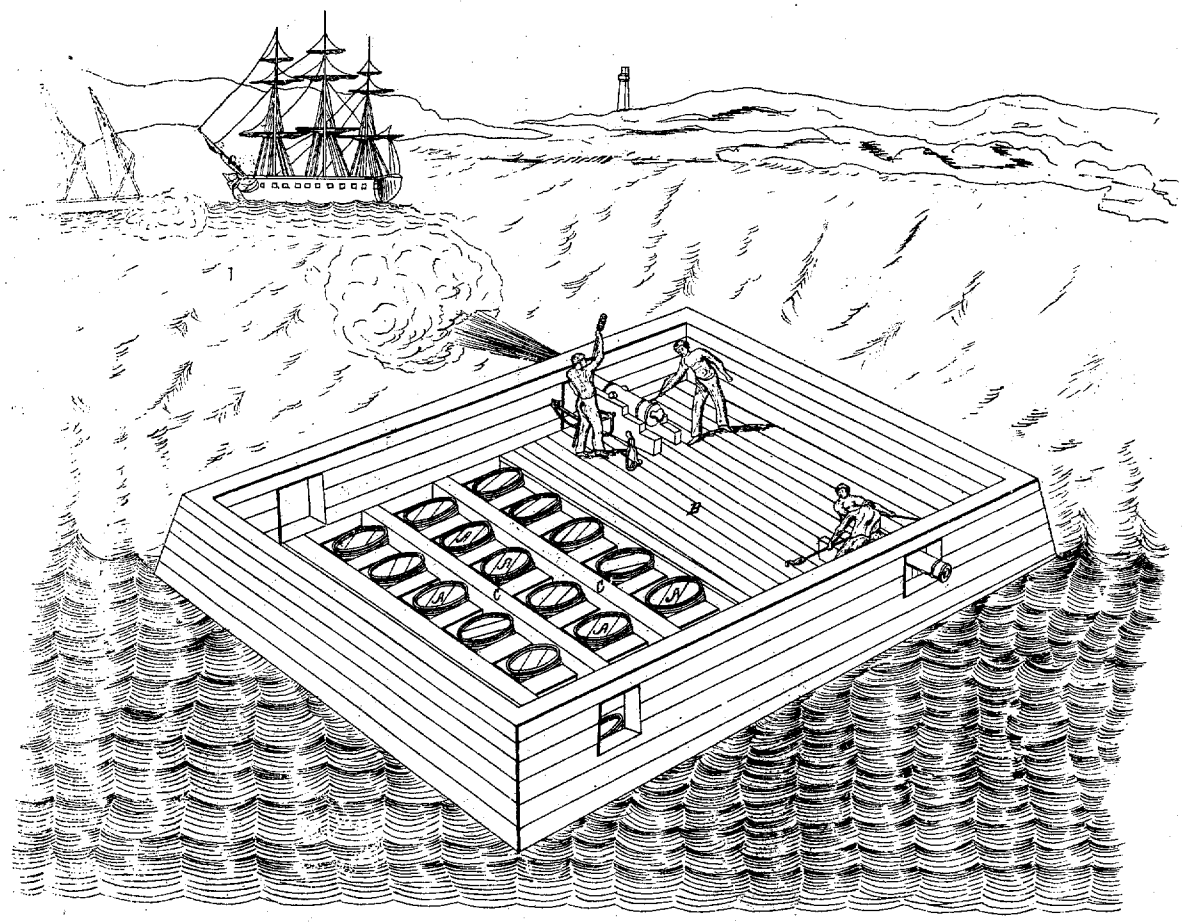
1700X

E. Clark.

Scow.

Patented Apr. 2, 1812.



N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

Apl. 2. 1812.

Edward Clark a citizen of the United States

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 Edward Clark himself of his Buoy Forts.

Make a raft of timber of any dimensions suitable to the object in view, erect upon it sides and ends of a thickness sufficient if required to resist a cannon ball, and raised above the base five feet more or less. The timber is supposed to be placed at parallel distances in the base and locked together firmly by crosspieces so that the float resembles a chest without a lid, with a bottom of ribbed timbers and cross pieces and with sides and ends of a firm and close texture. Within this float place empty casks or vessels, as rum puncheons &c. either with or without a false bottom, rising & falling with the increase or decrease of the space occupied by the casks or empty vessels. Then cover the chest or float with a firm deck effectually secured by connection with the bottom, so as to answer the purpose of erecting any means of defence. The casks may consist of puncheons, pipes or other empty vessels, such as may appear most proper for the particular object in view. It is to be observed that the Machine may be varied in shape from the chest, to resemble a boat, ship &c. at pleasure, and this application of the principle of buoying burthens by empty vessels in these encasements may be extended as well to sustain warehouses, Mills, to convey burthens in shallow water and along rivers, and to various other purposes, as to sustain Forts. On the top of the float may be erected a fort of any reasonable dimensions required, and the buoyant principle is such, that it is confidently asserted that it may be made to support all the means of

Defence for the Inland Cities. Three Companies are intended to form part of the Defence Corps, and all persons to be marked in distinctive manner to defend attack by water, and to protect Grange Wharf.

Thirsk
(Thomas Hunter)
Joseph D. Fay

Otterne Park.

Encl.
Map.

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