

Title (en)

MOBILE BOAT HOIST EQUIPPED WITH RETRACTABLE SIDE MEMBERS

Title (de)

MOBILE HEBEVORRICHTUNG FÜR BOOTEN MIT EINKLAPPBAREN SEITENTEILEN

Title (fr)

ÉLÉVATEUR DE BATEAU ÉQUIPÉ D'ÉLÉMENTS LATÉRAUX RÉTRACTABLES

Publication

EP 4273084 A1 20231108 (EN)

Application

EP 23170889 A 20230429

Priority

IT 202200008852 A 20220502

Abstract (en)

Mobile boat hoist equipped with retractable longitudinal members comprising a pair of portal frames (1, 4, 5) spaced apart from one another, a track connected to the top of each frame and a spacer crossbeam (6) connecting the frames. At least one lifting trolley (10) can slide on said track, a retractable longitudinal member (8) is hinged along a horizontal axis near an upper end of each frame and comprises a track. Hinged and collapsible stiffening devices comprising connecting struts and tie rods are arranged between each longitudinal member and the frame. The retractable longitudinal member (8) is hinged so as to rotate from a first raised/near/adjacent position with respect to the upper longitudinal member (5) to a second extended position and in continuation of the upper longitudinal member (5), in alignment with the track of one or more lifting trolleys (10), creating an extended track extending from each upper longitudinal member (5) to the retractable longitudinal member (8).

IPC 8 full level

B66C 19/00 (2006.01); **B63C 3/06** (2006.01)

CPC (source: EP)

B63C 3/06 (2013.01); **B66C 19/005** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4273084 A1 20231108; IT 202200008852 A1 20231102

DOCDB simple family (application)

EP 23170889 A 20230429; IT 202200008852 A 20220502