

Title (en)

Device on ships for lowering buoy stations or corresponding other apparatuses or apparatus assemblies overboard into the sea and for lifting them on board.

Title (de)

Vorrichtung an Bord von Schiffen zum Zuwasserlassen oder Einholen von Bojen oder sonstigen schwimmenden Stationen.

Title (fr)

Dispositif embarqué pour larguer ou récupérer des bouées ou autres stations flottantes.

Publication

**EP 0145688 A2 19850619 (EN)**

Application

**EP 84850378 A 19841206**

Priority

FI 834516 A 19831209

Abstract (en)

Device on ships for lowering buoy stations or other apparatuses (K), such as marine research equipment, overboard into the sea and for lifting them on board. The device comprises a plane pivoting platform (10), which is journalled as pivotable by means of a horizontal shaft (16) placed at the proximity of the shell plating (23) of the ship. The edge of the pivoting platform (10) next to the articulation is provided with a roll (13), and the opposite outer edge of the pivoting platform (10) is provided with a pulley (21) or equivalent, the lifting and lowering wire (20) or rope being guided so as to pass over the said roll and pulley (13, 21). The pivoting platform (10) has an inwardly pivoted position located at an appropriate working height (H), in which position the apparatus (K) to be lowered into the sea/the apparatus lifted out of the sea can be attached (22) to the wire (20 sec )/detached from the wire (20). The platform (10) has an outwardly pivoted position (10 min ), in which the outer edge of the pivoting platform (10) extends to an adequate distance (L) outside the shell plating (23) of the ship.

IPC 1-7

**B63B 23/04**; **B63C 7/00**

IPC 8 full level

**B63B 27/16** (2006.01); **B63B 27/36** (2006.01); **B63C 7/00** (2006.01)

CPC (source: EP)

**B63B 27/36** (2013.01); **B63C 7/00** (2013.01)

Cited by

RU177002U1; FR2760229A1; CN114313120A; EP0499106A1; US5230588A

Designated contracting state (EPC)

BE DE FR GB NL SE

DOCDB simple family (publication)

**EP 0145688 A2 19850619**; **EP 0145688 A3 19870826**; **EP 0145688 B1 19910619**; DE 3484734 D1 19910725; DK 163724 B 19920330; DK 163724 C 19920907; DK 586884 A 19850610; DK 586884 D0 19841207; FI 70183 B 19860228; FI 70183 C 19860915; FI 834516 A0 19831209; FI 834516 A 19850610; NO 165141 B 19900924; NO 165141 C 19910109; NO 844917 L 19850610

DOCDB simple family (application)

**EP 84850378 A 19841206**; DE 3484734 T 19841206; DK 586884 A 19841207; FI 834516 A 19831209; NO 844917 A 19841207