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

57 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 journaled 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') detached from the wire (20). The platform (10) has an outwardly pivoted position (10'), in which the outer edge of the pivoting platform (10) extends to an adequate distance (L) outside the shell plating (23) of the ship.

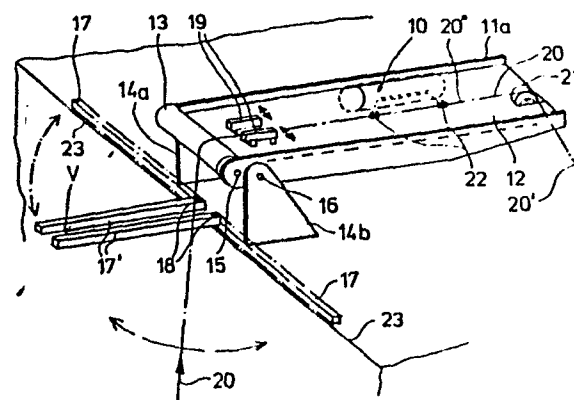


FIG. 1



European Patent
Office

EUROPEAN SEARCH REPORT

0145683

Application number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 84850378.5
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	FR - A1 - 2 362 748 (COMPAGNIE GENERALE POUR LES DEVELOPPEMENTS OPERATIONNELS DES RICHESSES SOUS-MARINES "C.G.DORIS") * Totality * --	1	B 63 C 7/00 B 63 B 23/04
A	US - A - 3 807 334 (EGEBERG) * Fig. 1 * ----	1,2	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			B 63 C B 63 B
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 29-05-1987	Examiner SCHMICKL
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			