

Title (en)

Launching apparatus for free-falling life-saving boats.

Title (de)

Ablaufvorrichtung für Frei-Fall-Rettungsboote.

Title (fr)

Dispositif de lancement d'un canot de sauvetage à chute libre.

Publication

EP 0144646 A1 19850619 (DE)

Application

EP 84112500 A 19841017

Priority

DE 8331345 U 19831102

Abstract (en)

1. Launching apparatus for free falling life-saving boats, comprising a launching path inclined to the horizontal line at the stern of a ship, two parallel rows of carrying rollers having axes of rotation lying in the launching plane and cooperating with downwardly facing support surfaces at the lifeboat, and two parallel rows of guide rollers cooperating with guide surfaces at the lifeboat and counteracting lateral forces acting on the lifeboat, characterized in that the axes of rotation of the guide rollers (19) extend perpendicularly to the launching plane, that carrying and guide rollers (18, 19) are arranged in alternating sequence, and that a support surface (22) and a guide surface (23) are formed below a shoulder (20) of both sides of the boat's body (12) above its center of gravity.

Abstract (de)

Ablaufvorrichtung für Frei-Fall-Rettungsboote mit einer zur Horizontalen geneigten Ablaufbahn am Heck eines Schiffes, wobei die Ablaufbahn zwei parallele Reihen von Trag- und Führungsrollen aufweist mit in der Ablaufebene liegenden bzw. senkrecht zu dieser angeordneten Drehachsen zwecks Zusammenwirkens mit nach unten weisenden Stützflächen bzw. seitlichen Führungsflächen am Rettungsboot.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

B63B 23/28 (2013.01)

Citation (search report)

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- FR 477060 A 19150922 - LEO ALMONT SPRAGUE [US]
- US 1840804 A 19320112 - WILLIAM BARNETT

Cited by

WO2017158203A1; DE4337965A1; DE4337965C2

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