

Title (en)  
LAUNCHING APPARATUS FOR FREE-FALLING LIFE-SAVING BOATS

Publication  
**EP 0144646 B1 19871119 (DE)**

Application  
**EP 84112500 A 19841017**

Priority  
DE 8331345 U 19831102

Abstract (en)  
[origin: EP0144646A1] 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.

IPC 1-7  
**B63B 23/28**

IPC 8 full level  
**B63B 23/28** (2006.01)

CPC (source: EP)  
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**EP 0144646 A1 19850619; EP 0144646 B1 19871119**; DE 3467548 D1 19871223; DE 8331345 U1 19840301

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