

Title (en)  
SEA-GOING VESSEL AND HULL FOR SEA-GOING VESSEL

Title (de)  
SEESCHIFF UND RUMPF DAFÜR

Title (fr)  
VAISSEAU HAUTURIER ET COQUE DESTINEE A CELUI-CI

Publication  
**EP 1115610 A1 20010718 (EN)**

Application  
**EP 99947659 A 19990923**

Priority  
• GB 9903156 W 19990923  
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Abstract (en)  
[origin: WO0017042A1] There is disclosed a hull for a sea-going vessel of displacement type having a flat bottomed midship section (100) of a constant cross-section which is substantially rectangular in cross section below the water line, and a converging bow portion (200) extending from said midship section, said bow portion having a curved transition (H) between the bottom (F) thereof and each hull side, the transition (C) between bottom and sides along the bilges in said midship section being relatively sharp, and in particular of radius less than 0.5 m, for example 0.025 m. The stern section (300) shape includes two propulsion arches each formed by an inclined, substantially part-cylindrical surface (S) extending from the flat bottom aft and upward to join the transom. The hull form provides a working vessel with extremely efficient roll-damping, yet sufficient transit speed for worldwide operation. The hull form can be constructed at relatively low cost, avoiding for the most part the need to form compound curves.

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**B63B 3/18**

IPC 8 full level  
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CPC (source: EP KR)  
**B63B 3/18** (2013.01 - EP KR); **B63B 2001/066** (2013.01 - EP)

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See references of WO 0017042A1

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