

Title (en)  
Boat hull

Title (de)  
Bootsrumpf

Title (fr)  
Coque de bateau

Publication  
**EP 1445188 A1 20040811 (EN)**

Application  
**EP 03447023 A 20030210**

Priority  
EP 03447023 A 20030210

Abstract (en)  
A boat hull for planing and high speed planing operation, including a transom stern (12), freeboard side portions (14) extending forwardly from the transom and terminating in a v bow (16). Comprising: A bottom surface that is composed by a deep V bottom (35) that is interrupted in the lower part by a surface (24), this one generates in transverse cross sections a flat bottom and extends forwardly from the transom decreasing very gradually the height and width up to disappear in a point. From said point to the bow continues the V bottom and from approximately to this point start the keel (25) that extend to a region near the tunnels end <??> Rails (30) and chines (18) with a respective rail (20) that extend from bow to transom and are parallel to the centreline from 50% of waterline length to the transom except the inner border of the chine and tunnels (22) (if the boat has tunnels).  
<IMAGE>

IPC 1-7  
**B63B 1/16**; **B63B 1/18**

IPC 8 full level  
**B63B 1/04** (2006.01); **B63B 1/16** (2006.01); **B63B 1/18** (2006.01)

CPC (source: EP)  
**B63B 1/042** (2013.01); **B63B 1/16** (2013.01); **B63B 1/18** (2013.01)

Citation (search report)  
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• [A] US 4233920 A 19801118 - WOOD FORREST L, et al  
• [A] DD 108241 A1 19740912  
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CN115977018A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)  
**EP 1445188 A1 20040811**; **EP 1445188 B1 20050810**; **EP 1445188 B8 20051012**; AT E301572 T1 20050815; DE 60301259 D1 20050915; DE 60301259 T2 20060601; DK 1445188 T3 20051017; ES 2247508 T3 20060301

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