

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
• [A] US 4903626 A 19900227 - HAINES JOHN S [AU]
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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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