

Title (en)  
Watercraft with a raisable keel

Title (de)  
Wasserfahrzeug mit Hubkiel

Title (fr)  
Engin aquatique avec une quille mobile

Publication  
**EP 0816219 B1 20021023 (DE)**

Application  
**EP 97111208 A 19970703**

Priority  
DE 19626786 A 19960703

Abstract (en)  
[origin: EP0816219A2] The lifting keel (21) of a sailing boat or yacht at least partially surrounds a fixed section of the keel (11) and can be moved in its longitudinal direction, usually vertically. The lifting keel is sub-divided by webs (23) running transverse to the direction of travel into one or several chambers (28). The fixed keel, projecting onwards from the bottom of the craft, consists of hollow sections corresponding to the number and shape of the chambers of the lifting keel. The keel shaft (4) may project upwards as far as the deck of the craft as a maximum.

IPC 1-7  
**B63B 41/00**

IPC 8 full level  
**B63B 41/00** (2006.01)

CPC (source: EP)  
**B63B 41/00** (2013.01); **B63B 2035/009** (2013.01); **B63B 2041/006** (2013.01)

Cited by  
EP2626289A3; FR2820396A1; EP0941919A1; US2011297064A1; BE1017587A3; WO2012107237A3; WO02062657A1; US9302741B2; WO2023082224A1

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