

Title (en)  
Hydrofoil rowing boat

Title (de)  
Tragflächenruderboot

Title (fr)  
Bateau à rames à aile portante

Publication  
**EP 0861771 A2 19980902 (EN)**

Application  
**EP 98301453 A 19980227**

Priority  
GB 9704329 A 19970301

Abstract (en)  
A rowing boat has a hull (10), a seat (12) for an operator and an associated rigger (17) and stretcher (18). The seat (12), rigger (17) and the stretcher (18) are movable relatively to one another fore and aft as the operator rows. The hull (10) has a hydrofoil (21) for raising the hull (10) above the water as the boat is propelled by the operator. The position of the centre of gravity of the boat and operator is maintained generally constant relative to the hydrofoil (21). <IMAGE>

IPC 1-7  
**B63B 1/24**; **B63H 16/02**

IPC 8 full level  
**B63B 1/28** (2006.01); **B63H 16/02** (2006.01)

CPC (source: EP)  
**B63B 1/28** (2013.01); **B63H 16/02** (2013.01); **B63H 2016/005** (2013.01)

Citation (applicant)  
• US 4711195 A 19871208 - SHUTT SIDNEY G [US]  
• US 4867718 A 19890919 - DUPONT STEPHEN [US]

Cited by  
US8523435B2

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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**EP 0861771 A2 19980902**; **EP 0861771 A3 19990728**; GB 2322610 A 19980902; GB 9704329 D0 19970423

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