

Title (en)  
Universal boat lift

Title (de)  
Universelles Bootshebevorrichtung

Title (fr)  
Dispositif universel de levage de bateau

Publication  
**EP 1431175 A1 20040623 (EN)**

Application  
**EP 03425783 A 20031205**

Priority  
IT RN20020022 U 20021220

Abstract (en)  
A universal lift for boats (2) comprises: some saddles (3) for supporting the keel; two pontoons (4), provided with pneumatic chambers (5), sustaining the saddles (3), oriented transversely; valve means and pressurisation means, associated to the pneumatic chambers (5), to operate in mutual co-ordination and allow the pontoons (4) to sink into and emerge from the water. The saddles (3) are provided with a deep concave central part (6), open upwards, adapted indifferently to receive keels (7) of overlying powerboats or sailboats (2). The lifting device (1) comprises supports (8;12;30) which are movable relative to the saddle (3), opportunely arranged relative to the central part (6); and adjustment means (13,14,15;16,18;31) for adjusting the configuration of the movable supports (8;12;30), according to the actual geometric profile (9) of the keel of the boat (2) positioned over the saddles (3). <IMAGE>

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**B63C 3/06**

IPC 8 full level  
**B63C 1/02** (2006.01); **B63C 1/10** (2006.01)

CPC (source: EP)  
**B63C 1/02** (2013.01); **B63C 1/10** (2013.01)

Citation (search report)  
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