

Title (en)

FLOATING ASSEMBLY SUCH AS A PONTOON, FORMED OF SINGLE FLOATING BODIES JOINED TOGETHER BY MEANS OF KEYS

Publication

EP 0385903 B1 19930630 (FR)

Application

EP 90460012 A 19900302

Priority

FR 8902881 A 19890302

Abstract (en)

[origin: EP0385903A1] Each single floating body has vertical edges which each have the shape of a hollow cylinder (6), but are widened in the upper part. The lower face (9) of each floating body comprises, at the bottom of each edge, a cavity (13) which is open downwards with a vertical slot (15) connecting it to the bottom of the hollow cylinder (6). Each key (5) is composed of a bolt (16) and a nut (19) into which the base of the bolt is screwed. The bolt is provided so as to be housed in the first hollow cylinders (6). The nut (19) carries horizontal arms (20) which each carry a ball (21) provided so as to fit into a cavity (13), in the same way as the arm (20) carrying it fits into the corresponding slot (15). By way of example, each body has a square horizontal section, each hollow cylinder (6) extends over 90 DEG , and the nut (19) carries four arms (20) spaced apart angularly by 90 DEG . <IMAGE>

IPC 1-7

B63B 35/38

IPC 8 full level

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CPC (source: EP)

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Cited by

US5197404A; KR101707635B1; EP2682336A1; NL1005335C2; EP0861772A1; US2012260841A1; US8783199B2; EP0831025A1; FR2712865A1; EP1604895A1; KR101666558B1; FR2710311A1; US5251560A; EP3204286A4; WO9851565A1; US10633062B2

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