

Title (en)
Floating element.

Title (de)
Schwimmelement.

Title (fr)
Élément de flottaison.

Publication
EP 0474621 B1 19940413 (DE)

Application
EP 91890169 A 19910801

Priority
AT 173490 A 19900823

Abstract (en)
[origin: EP0474621A1] A floating element (1) consists of an essentially prismatic basic body (2) which has, in the corner edge regions, corner connection parts (3) with eyes (4) and catches (5) for receiving and engaging connection bolts (8, 11) for assembly of a number of identical floating elements (1). <??>In order to increase the strength and stability of the connection in the case of multilayer superposition of the floating elements (1), the basic body (2) forms a central mounting opening (6), which is continuous according to the height, with support surfaces (7) for receiving and supporting a connection bolt (11) in the case of layerwise superposition of identical floating elements (1), the layers (10, 10a, 10b) of the floating elements (1) in each case being arranged mutually offset in the direction of the diagonal between mounting openings (6) and eyes (4) until eyes and mounting openings lie above one another, and the eyes and mounting openings (4, 6) which lie above one another in each case having a locking bolt (11) which extends between at least two layers (10b, 10a; 10a, 10) and can be supported both on the catches (5) of the eyes (4) and on the support surfaces (7) of the mounting openings (6). <IMAGE>

IPC 1-7
B63B 35/38

IPC 8 full level
E01D 15/14 (2006.01); **B63B 35/38** (2006.01); **E02B 15/06** (2006.01)

CPC (source: EP US)
B63B 35/38 (2013.01 - EP US)

Cited by
RU2757140C1; RU2757142C1; RU2758070C1; RU2761153C1; RU206766U1; RU2758069C1; RU206385U1; US5931113A; ES2084553A2; WO9914110A1

Designated contracting state (EPC)
BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0474621 A1 19920311; EP 0474621 B1 19940413; AT 394219 B 19920225; AT A173490 A 19910815; DE 59101368 D1 19940519; DK 0474621 T3 19940801; ES 2052359 T3 19940701; JP H05112922 A 19930507; US 5183001 A 19930202

DOCDB simple family (application)
EP 91890169 A 19910801; AT 173490 A 19900823; DE 59101368 T 19910801; DK 91890169 T 19910801; ES 91890169 T 19910801; JP 28905591 A 19910816; US 74864091 A 19910822