

Title (en)
ARRANGEMENT FOR MOORING BUOYANT BODIES

Title (de)
VORRICHTUNG ZUM FESTLEGEN VON SCHWIMMKÖRPERN

Title (fr)
ARRANGEMENT POUR L'ARRIMAGE DE CORPS FLOTTANTS

Publication
EP 2945850 B1 20180725 (DE)

Application
EP 14706259 A 20140109

Priority
• AT 500292013 A 20130117
• AT 2014050004 W 20140109

Abstract (en)
[origin: WO2014110610A1] The invention relates to a device for fixing floating bodies (1), in particular boats and jetties, to a landing body (2). The device comprises at least two holding trees (5), which are each fixed at one end to the floating body (1) and at the other end to the landing body (2) by means of fittings (3) at respective mooring points (4), wherein the holding trees (5) comprise two sub-trees (6, 7) telescopically movable one inside the other and braced against each other by a spring assembly. In order to produce advantageous anchoring conditions, according to the invention the spring assembly comprises stop members (9) arranged at intervals in the longitudinal direction (8) of the tree and elastomeric spring components (10) provided between the stop members (9), and by means of stop lugs (11) that project in the longitudinal direction of the tree the stop members (9) engage over the spring components (10), leaving a receiving space (12) open, the volume of which corresponds at least to the displacement volume of the elastomeric spring components (10) in the stop position of the stop members (9).

IPC 8 full level
B63B 21/00 (2006.01)

CPC (source: AT EP RU)
B63B 21/00 (2013.01 - AT EP RU); **E02B 3/24** (2013.01 - AT)

Citation (examination)
• US 3459004 A 19690805 - MORINI EMILIO
• WO 2009015403 A1 20090205 - FUHRMANN MICHAEL [AT]

Cited by
CN106314690A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2014110610 A1 20140724; AT 515061 A1 20150515; AT 515061 B1 20151015; AU 2014207234 A1 20150730; AU 2014207234 B2 20170824; CN 105026253 A 20151104; CN 105026253 B 20180828; EP 2945850 A1 20151125; EP 2945850 B1 20180725; ES 2692378 T3 20181203; RU 2604917 C1 20161220

DOCDB simple family (application)
AT 2014050004 W 20140109; AT 500292013 A 20130117; AU 2014207234 A 20140109; CN 201480008465 A 20140109; EP 14706259 A 20140109; ES 14706259 T 20140109; RU 2015134162 A 20140109