

Title (en)

Securing device for combining floor plates

Title (de)

Vorrichtung zur Verbindung zweier Fussbodenplatten

Title (fr)

Dispositif de connection de deux panneaux de plancher

Publication

EP 1862609 A1 20071205 (EN)

Application

EP 06252849 A 20060601

Priority

EP 06252849 A 20060601

Abstract (en)

A securing device (10) for connecting two adjacent floor plates (20) has a base (11) with two longitudinal sides, an extended tongue (12), a rib (13) at least one hole (14), two buffers (15) and at least one pin (16). The extended tongue (12) is formed on one of the longitudinal sides and has a first mounting slit (121) defined in the extended tongue (12). The rib (13) is formed on the base (11) to form a receiving recess (122) between the extended tongue (12) and the rib (13). The rib (13) is aligned with the extended tongue (12) and has a second mounting slit (131). The at least one hole (14) is defined in the base (11). The two buffers (15) are respectively mounted in the mounting slits (121,131). The pin (16) is mounted in the hole (14). With the two buffers (15), the noise made upon assembly of the floor plates (20) will be reduced.

IPC 8 full level

E04F 15/04 (2006.01)

CPC (source: EP)

E04F 15/04 (2013.01); **E04F 2201/0153** (2013.01); **E04F 2201/0517** (2013.01)

Citation (search report)

- [A] DE 202005001508 U1 20050504 - YANG FENG LING [TW]
- [A] WO 03012224 A1 20030213 - VALINGE ALUMINIUM AB [SE], et al
- [A] WO 03083234 A1 20031009 - VALINGE ALUMINIUM AB [SE], et al
- [A] WO 0020706 A1 20000413 - PERSTORP FLOORING AB [SE], et al

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EP2292871A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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