

Title (en)

FLOOR PANEL PROVIDED WITH A CORE MADE OF A DERIVED TIMBER PRODUCT, A DECORATIVE LAYER AND LOCKING SECTIONS

Title (de)

FUSSBODENPANEEL MIT EINEM HOLZWERKSTOFFKERN, EINER DEKORSCHICHT UND VERRIEGELUNGSPROFILIEN

Title (fr)

PANNEAU POUR PLANCHER POSSEDANT UNE PARTIE CENTRALE EN MATERIAU DERIVE DU BOIS, UNE COUCHE DE DECORATION ET DES PROFILS DE VERROUILLAGE

Publication

**EP 1891283 B1 20130807 (DE)**

Application

**EP 06761662 A 20060614**

Priority

- DE 2006001030 W 20060614
- DE 102005028072 A 20050616

Abstract (en)

[origin: CA2609567A1] The rectangular floor panel (1) comprises a core (2) made of a derived timber material, a decorative layer (4) positioned on the top side (3) of the panel (1) and in pairs opposite side edges (5, 6, 7, 8), wherein at least one pair of the side edges (7, 8) is provided with complementary form-fitting hooked profiles, namely a receiving hook (9) facing the lower side of the floor panel (1) and a retaining hook (10) located on the opposite side edge (8) and facing the top side (3) of the floor panel (1), the receiving (9) and retaining (10) hooks are provided with a distal side surface (11, 17) having at least one projecting interlocking element (13, 14) which is associated with a receiving pocket (21, 22) arranged in the complementary receiving hook (9), the retaining hook (10) is lockable with the receiving hook (9) by a vertical locking movement with respect to the floor panel (1) plane, the interlocking element (13, 14) of the retaining hook (10) and the top side (3) of the floor panel (1) are separated by at least one gap corresponding to one third the total thickness of the floor panel.

IPC 8 full level

**E04F 15/02** (2006.01); **E04F 15/10** (2006.01)

CPC (source: EP US)

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