

Title (en)
Flooring element for a floor covering

Title (de)
Bodenelement für einen Bodenbelag

Title (fr)
Élément de plancher pour un revêtement de sol

Publication
EP 2078802 A1 20090715 (DE)

Application
EP 08100382 A 20080111

Priority
EP 08100382 A 20080111

Abstract (en)
The floor element (1) has three profile boards (2) with predetermined length flexibly coupled parallel to each other, such that the boards are stacked on each other for storing and transporting the boards to an appropriate position. The boards are arranged parallel in an outstretched confused position. An articulated connection element (4) couples the adjacent profile boards. The connection element includes a guide (8) with an axis (10) laterally stuck on free ends, where the axis is engaged in a front side (6) of the boards, such that the boards are pivoted relative to each other. The profile boards consist of rot-resistant material, and extruded wood fiber/plastic mixture.

Abstract (de)
Bei einem Bodenelement für einen Bodenbelag aus mehreren Bodenelementen (1), insbesondere für den Außenbereich, mit mehreren parallel nebeneinander angeordneten Profilbrettern (2), ist vorgesehen, dass mehrere, vorzugsweise mindestens drei Profilbretter (2) einer vorbestimmten Länge derart gelenkig miteinander gekoppelt sind, dass sie in einer zum Aufbewahren und zum Transportieren geeigneten Stellung übereinander stapelbar sind und in einer ausgestreckten Verlegestellung nebeneinander angeordnet sind.

IPC 8 full level
E04F 15/10 (2006.01); **E01C 5/00** (2006.01); **E01C 9/08** (2006.01); **E04F 15/02** (2006.01)

CPC (source: EP)
E01C 5/005 (2013.01); **E01C 9/086** (2013.01); **E04F 15/02161** (2013.01); **E04F 15/10** (2013.01); **E04F 2201/0594** (2013.01); **E04F 2203/04** (2013.01)

Citation (applicant)
• WO 2008045284 A2 20080417 - GROUND FLOOR SYSTEMS LLC [US]
• DE 10108033 C1 20020516 - HES WILHELM [DE]
• DE 3616671 A1 19871119 - GUTEHOFFNUNGSHUETTE MAN [DE]
• EP 1275795 A2 20030115 - E F P FLOOR PROD FUSSBOEDEN [AT]
• US 5275502 A 19940104 - GLAZA GORDON K [US], et al
• WO 02086240 A1 20021031 - CRABBE ANTHONY [GB]
• DE 20305583 U1 20030918 - FLEISCHHAUER CLAUS [DE]

Citation (search report)
• [E] WO 2008045284 A2 20080417 - GROUND FLOOR SYSTEMS LLC [US]
• [X] DE 10108033 C1 20020516 - HES WILHELM [DE]
• [X] DE 3616671 A1 19871119 - GUTEHOFFNUNGSHUETTE MAN [DE]
• [X] EP 1275795 A2 20030115 - E F P FLOOR PROD FUSSBOEDEN [AT]
• [X] US 5275502 A 19940104 - GLAZA GORDON K [US], et al
• [X] WO 02086240 A1 20021031 - CRABBE ANTHONY [GB]
• [X] DE 20305583 U1 20030918 - FLEISCHHAUER CLAUS [DE]

Cited by
CN113832816A; DE102011118508A1; EP2594704A2

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