

Title (en)

Element with thin middle layer for floor covering

Title (de)

Element für einen Fussbodenbelag mit einer dünnen Mittelschicht

Title (fr)

Element avec couche centrale mince pour revêtement de sol

Publication

**EP 1512807 B1 20080507 (DE)**

Application

**EP 04021142 A 20040906**

Priority

- DE 20313942 U 20030905
- DE 10349525 A 20031022

Abstract (en)

[origin: EP1512807A1] The element for a floor covering with a middle layer (2) and cover layer (D) has a tongue-in-groove connection method for connecting to other similar elements. The middle layer has a thickness (S) of up to 6 mm, and the short cheek (12) of the groove extends parallel to the upper side (4) of the element. The distance between the underside of the short cheek and upper side of the middle layer comes to 23-24 per cent of the middle layer thickness. The long cheek (16) of the groove is angled with regard to the underside (6) of the middle layer. The tongue has a thickness of 43-44 per cent with regard to the thickness of the middle layer.

IPC 8 full level

**E04F 15/02** (2006.01)

CPC (source: EP)

**E04F 15/02** (2013.01); **E04F 2201/0153** (2013.01); **E04F 2201/03** (2013.01)

Cited by

EP3216941A1; US2022213697A1

Designated contracting state (EPC)

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