

Title (en)
Floor covering panel element

Title (de)
Fussbodenbelag-Paneelement

Title (fr)
Élément de panneau pour revêtement de sol

Publication
EP 1335082 A3 20040421 (DE)

Application
EP 03001419 A 20030122

Priority
DE 20201800 U 20020206

Abstract (en)
[origin: EP1335082A2] Floor covering panel component has tongues on a first side surface and a groove on an opposite side second surface. Several panels are locatable side by side to constitute a floor covering with corresponding tongues and grooves coming into clamp engagement, securing the panel components against separation vertically to the side surfaces. On the tongue, is a longitudinally running rib and on the groove wall is a holding channel to accommodate the rib. The rib is on the upper side of the groove (5). The upper side of the groove in the introduction direction of the groove is displaced upwards behind the holding channel, so that a widened introduction section (7) of the groove is formed. The tongue and the rib in a vertical direction are thicker than the groove introduction section.

IPC 1-7
E04F 15/04

IPC 8 full level
E04F 15/02 (2006.01); **E04F 15/04** (2006.01)

CPC (source: EP)
E04F 15/02 (2013.01); **E04F 15/04** (2013.01); **E04F 2201/0115** (2013.01); **E04F 2201/023** (2013.01); **E04F 2201/03** (2013.01)

Citation (search report)
• [X] DE 20109840 U1 20010906 - KRONOSPAN TECH CO LTD [CY]
• [X] DE 19925248 A1 20001221 - SCHULTE JOHANNES [DE]
• [X] US 2002007606 A1 20020124 - KETTLER VOLKER [DE], et al
• [A] AT 405560 B 19990927 - KAINDL M [AT]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
DE 20201800 U1 20020704; EP 1335082 A2 20030813; EP 1335082 A3 20040421

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