

Title (en)
Floor planks

Title (de)
Fussbodendielen

Title (fr)
Planches de plancher

Publication
EP 1350904 A3 20031217 (DE)

Application
EP 03008103 A 20030407

Priority
DE 10215139 A 20020405

Abstract (en)
[origin: EP1350904A2] The profile for the connecting of at least two floor elements (1) has interacting grooves (10) and tongues (18a) on respective ends (2,4) of the elements, and corresponding locking elements (56,58) on each groove and tongue which in their vertical position fix two floor elements. The locking elements have bevelled contact faces, and either the tongue of the profile, or the groove and tongue, are elastically deformable. The groove and tongue form lock and especially in cone fashion.

IPC 1-7
E04F 15/02; E04F 15/04

IPC 8 full level
E04F 15/04 (2006.01)

CPC (source: EP)
E04F 15/04 (2013.01); **E04F 2201/0146** (2013.01); **E04F 2201/041** (2013.01)

Citation (search report)
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• [X] DE 20008708 U1 20000914 - KRONOSPAN TECH CO LTD [CY]
• [PX] DE 20112474 U1 20021219 - KAINDL WALS M [AT]

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EP 1350904 A2 20031008; EP 1350904 A3 20031217; EP 1350904 B1 20090617; EP 1350904 B2 20121024; AT E434095 T1 20090715; DE 50311595 D1 20090730; ES 2327502 T3 20091030; ES 2327502 T5 20130314

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