

Title (en)  
Panel, particularly a floor panel

Title (de)  
Paneel, insbesondere Fussbodenpaneel

Title (fr)  
Panneau, notamment panneau de plancher

Publication  
**EP 1128000 B1 20040630 (DE)**

Application  
**EP 00122001 A 20001010**

Priority  
DE 10008108 A 20000222

Abstract (en)  
[origin: US2001021432A1] A panel, particularly a floor panel, which exhibits a spring on at least one side and a groove on the opposite side, which features are designed in complementary fashion such that several panels can be connected by inserting one panel into the other, while the spring/groove connection is provided with interlocking portions which prevent the two panels from sliding against the connecting direction, is distinguished by the fact that the spring exhibits a slit that runs parallel to the upper side of the panel and the groove exhibits a wedge-shaped projection at its base.

IPC 1-7  
**E04F 15/04**

IPC 8 full level  
**E04F 13/08** (2006.01); **E04F 15/02** (2006.01); **E04F 15/04** (2006.01)

CPC (source: EP US)  
**E04F 13/0878** (2013.01 - EP US); **E04F 15/02** (2013.01 - EP US); **E04F 15/04** (2013.01 - EP US); **E04F 2201/0115** (2013.01 - EP US); **E04F 2201/041** (2013.01 - EP US); **Y10T 428/19** (2015.01 - EP US); **Y10T 428/195** (2015.01 - EP US); **Y10T 428/24777** (2015.01 - EP US)

Citation (examination)  
DE 19503948 A1 19960808 - BUB FRANK MARTIN [DE]

Cited by  
CN108505627A; EP1516977A1; CN108532771A; EP1203854A2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**US 2001021432 A1 20010913; US 6521314 B2 20030218**; AT E270368 T1 20040715; DE 10008108 C1 20010523; DE 50006953 D1 20040805; EP 1128000 A2 20010829; EP 1128000 A3 20011004; EP 1128000 B1 20040630; ES 2222146 T3 20050201; PT 1128000 E 20041029

DOCDB simple family (application)  
**US 75628901 A 20010109**; AT 00122001 T 20001010; DE 10008108 A 20000222; DE 50006953 T 20001010; EP 00122001 A 20001010; ES 00122001 T 20001010; PT 00122001 T 20001010