

Title (en)
Panel elements for floor covering

Title (de)
Paneelelemente für Fussbodenbelag

Title (fr)
Panneaux pour revêtement de sol

Publication
EP 1722042 A1 20061115 (DE)

Application
EP 06015576 A 20010112

Priority
• EP 01909620 A 20010112
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Abstract (en)
The panel element has a groove and a spring on opposite longitudinal sides, so that the groove of one element engages the spring of an adjacent element. The spring fits into the groove at an angle, so that one panel can be pivoted about the longitudinal edge of an adjacent panel. The spring and groove co-operate to secure the panel elements. The end faces of the panel elements have a groove (15b) and a tongue (16b), to connect the ends of adjacent panels. The end-side grooves and tongues can be connected by lowering one panel element onto a panel element that has already been installed, so that it cannot be lifted out.

IPC 8 full level
B27M 3/00 (2006.01); **E04F 15/02** (2006.01); **B27M 3/02** (2006.01); **E04F 13/08** (2006.01); **E04F 15/04** (2006.01)

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E04F 15/02 (2013.01 - EP US); **E04F 15/04** (2013.01 - KR); **E04F 15/04** (2013.01 - EP US); **E04F 2201/0138** (2013.01 - EP KR US); **E04F 2201/0153** (2013.01 - EP KR US); **E04F 2201/025** (2013.01 - EP KR US); **E04F 2201/041** (2013.01 - EP KR US); **E04F 2201/0523** (2013.01 - EP KR US)

Citation (search report)
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LT LV

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EP 0100360 W 20010112; AT 01909620 T 20010112; AT 01909621 T 20010112; AU 2001237298 A 20010112; AU 3729801 A 20010112; AU 3729901 A 20010112; CA 2397653 A 20010112; CA 2397662 A 20010112; CN 01803752 A 20010112; CN 01806359 A 20010112; CY 071100765 T 20070611; CZ 20022342 A 20010112; CZ 20022343 A 20010112; CZ 2014477 A 20010112; DE 10001076 A 20000113; DE 20120704 U 20010112; DE 20122711 U 20010112; DE 50101901 T 20010112; DE 50112373 T 20010112; DK 01909620 T 20010112; DK 01909621 T 20010112; EP 0100359 W 20010112; EP 01909620 A 20010112; EP 01909621 A 20010112; EP 06015576 A 20010112; ES 01909620 T 20010112; ES 01909621 T 20010112; JP 2001551912 A 20010112; JP 2001551913 A 20010112; KR 20027009096 A 20020713; KR 20027009097 A 20020713; NO 20023322 A 20020709; NO 20023352 A 20020711; PT 01909620 T 20010112; PT 01909621 T 20010112; RU 2002121633 A 20010112; RU 2002121634 A 20010112; SI 200120006 A 20010112; SI 200120013 A 20010112; SK 10262002 A 20010112; SK 9872002 A 20010112; TR 200400867 T 20010112; US 19233802 A 20020710; US 19571102 A 20020715