Title (en)

Multiply panel for floor, ceiling or wall coverings

Title (de)

Multiply-Tafel für Böden, Decken oder Wandabdeckungen

Title (fr)

Panneau multiple pour revêtement de sol, plafond, ou mur

Publication

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Application

EP 08003452 A 20080226

Priority

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Abstract (en)

[origin: EP2096230A1] The present invention relates to a panel (20; 30; 50) for a floor, ceiling or wall covering, comprising a base plate (21; 31; 51) made from a first material having a front surface, a rear surface and a circumferential border; and at least one coupling bar (22; 32, 33; 41, 42; 54) made from a second material different from the first material. The coupling bar is provided with mechanical connection means (36, 37, 43, 44; 55) and extends along at least a portion of the circumferential border of the base plate to allow a connection with other correspondingly shaped panels (20; 30; 50). In this way a comparably inexpensive e.g. floor covering is provided.

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

- EP 1493879 A1 20050105 - KRONOTEC AG [CH]
- WO 0198604 A1 20011227 - TARKETT SOMMER AB [SE], et al
- EP 1184527 A1 20020306 - SCHULTE JOHANNES [DE]
- DE 10332490 B3 20040812 - SCHULTE JOHANNES [DE]

Cited by

CN107023131A; JP2016215418A; EP2829667A1; CN103477000A; EP2689077A4; WO2015168745A1; US8850777B2; WO2012134374A1

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