

Title (en)

CARPET TILE WITH CUTOUT SECTION, METHOD AND APPARATUS FOR PRODUCTION AND METHOD OF INSTALLATION

Title (de)

TEPPICHBODENFLIESE MIT AUSGESCHNITTENEM BEREICH, VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINER SOLCHEN  
TEPPICHBODENFLIESE SOWIE VERFAHREN ZUR VERLEGUNG DERSELBEN

Title (fr)

DALLE DE MOQUETTE A SECTION PREDECOUPEE, PROCEDE ET APPAREIL DE PRODUCTION CORRESPONDANT, ET PROCEDE DE  
POSE ASSOCIE

Publication

**EP 1237685 A4 20050914 (EN)**

Application

**EP 00970544 A 20001003**

Priority

- US 0027190 W 20001003
- US 17247799 P 19991217

Abstract (en)

[origin: WO0143925A1] A carpet tile (11) and tile cutting apparatus (20) that produces a carpet tile with a removable cutout section (13) defined by discontinuous slits (19) and held in place by bridges (14). The apparatus includes a perimeter cutting assembly (50) and retractable inner cutting assembly (40). The perimeter cutting assembly is used to cut the carpet tile and the inner cutting assembly simultaneously forms the discontinuous slits in the inner portion of the carpet tile. The inner cutting assembly can be engaged or disengaged during the carpet tile cutting process. The carpet tile is installed by severing the bridges and laying the border sections (12) on the floor with dissimilar cutouts within the borders to create a visually interesting floor covering.

IPC 1-7

**B26D 1/06**; **B26F 1/44**; **B32B 3/02**

IPC 8 full level

**A47G 27/02** (2006.01); **A47G 27/04** (2006.01); **B26D 1/08** (2006.01); **B26D 3/00** (2006.01); **B26D 1/09** (2006.01); **B26D 9/00** (2006.01); **B26F 1/22** (2006.01); **B26F 1/38** (2006.01); **B26F 1/40** (2006.01); **B26F 1/44** (2006.01); **B26D 7/02** (2006.01)

CPC (source: EP)

**A47G 27/0293** (2013.01); **A47G 27/0475** (2013.01); **B26D 9/00** (2013.01); **B26F 1/22** (2013.01); **B26F 1/3853** (2013.01); **B26F 1/40** (2013.01); **B26F 1/44** (2013.01); **B26D 7/025** (2013.01); **B26F 2001/4454** (2013.01)

Citation (search report)

- [XA] GB 1366341 A 19740911 - DUNLOP LTD
- [XA] GB 1308677 A 19730221 - BETTONI M
- [XA] US 3964353 A 19760622 - FOWLER JAMES E
- [AD] US 5324562 A 19940628 - MULLINAX LARRY E [US], et al
- See also references of WO 0143925A1

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DOCDB simple family (publication)

**WO 0143925 A1 20010621**; AU 775805 B2 20040819; AU 7990900 A 20010625; BR 0016459 A 20020827; CA 2394522 A1 20010621; EP 1237685 A1 20020911; EP 1237685 A4 20050914; HU P0302075 A2 20030929; JP 2003516874 A 20030520; MX PA02005877 A 20021023; PL 355373 A1 20040419; ZA 200205657 B 20031003

DOCDB simple family (application)

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