

Title (en)

Method and apparatus for producing single-layer tiles

Title (de)

Verfahren und Vorrichtung zur Herstellung von einlagigen Fliesen

Title (fr)

Procédé et dispositif pour fabriquer de carreaux en céramique comportant une couche

Publication

**EP 1262295 B1 20191218 (EN)**

Application

**EP 02425350 A 20020530**

Priority

IT FI20010103 A 20010601

Abstract (en)

[origin: EP1262295A2] The material, which is based on cement, aggregate and water, is introduced into the mold when subjected to vibration with upward migration of aqueous phase, and a large fraction of the aqueous phase is removed by vacuum through a filtration spacer (40) provided in the pad (30, 32), before the pressing operation. <IMAGE>

IPC 8 full level

**B28B 3/00** (2006.01); **B28B 7/00** (2006.01); **B28B 7/46** (2006.01)

CPC (source: EP)

**B28B 3/00** (2013.01); **B28B 7/0017** (2013.01); **B28B 7/002** (2013.01); **B28B 7/46** (2013.01)

Citation (examination)

- GB 735451 A 19550824 - BILLNER VACUUM CONCRETE S A
- GB 1592953 A 19810715 - ST JAMES TILE CO LTD
- DE 2159890 A1 19720629
- US 6013215 A 20000111 - IWAMOTO YOSHIMI [JP], et al

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CN113199618A; ITUD20120205A1; CN114734523A; CN105346131A; IT201700046034A1; KR20190141726A; CN110914031A; CN103889671A; CN115871081A; EP3718721A1; US9073239B2; US11433576B2; WO2018198088A1; WO2013028736A1

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