

Title (en)
ARTICLES AND METHODS FOR LAYING CERAMIC TILE FLOOR

Title (de)
ARTIKEL UND VERFAHREN ZUR VERLEGUNG EINES KERAMIKKACHELFLÜSSBODENS

Title (fr)
ARTICLES ET PROCÉDÉS DE POSE DE CARRELAGE CÉRAMIQUE

Publication
EP 3070232 A1 20160921 (EN)

Application
EP 1615886 A 20160307

Priority
US 201514664612 A 20150320

Abstract (en)
Ceramic floors and methods of making thereof such that the ceramic tiles are quickly and easily removable from the floor substrate and replaceable at a future date, and the ceramic flooring has crack isolation. A ceramic tile floor is laid by releasably adhering a sheet to a floor substrate using a releasable and not repositionable adhesive and bonding at least one ceramic tile to the sheet with a mortar. The sheet has a non-porous layer which is adhered to the substrate, a paper layer, and a water barrier layer to prevent swelling of the paper layer by water from the mortar and to thereby prevent lippage. The sheet may have an other paper layer to which the mortar is bonded.

IPC 8 full level
E04F 15/08 (2006.01); **E04F 15/16** (2006.01); **E04F 15/18** (2006.01)

CPC (source: EP)
E04F 15/08 (2013.01); **E04F 15/16** (2013.01); **E04F 15/182** (2013.01)

Citation (applicant)

- US 5116439 A 19920526 - RAUS FRANK J [US]
- US 2008010930 A1 20080117 - MAO CHEN-CHI [TW]
- "Removable Pressure Sensitive Adhesive Products", TECHNICAL BULLETIN PCP 002, PRATHITH CONSULTANTS OF B801 VASTUSHREE PEARL, 9 January 2014 (2014-01-09)
- "TCNA Handbook for Ceramic, Glass, and Stone Tile Installation", 2014, article "Performance-Level Requirement Guide and Selection Table", pages: 40
- "TCNA Handbook for Ceramic, Glass, and one Tile Installation", 2014, article "Performance-Level Requirement Guide and Selection Table", pages: 40
- "TCA Handbook for Ceramic Tile Installation handbook", 2009, article "Floor Tiling Installation Guide", pages: 15
- "TCA Handbook for Ceramic Tile Installation Handbook", 2009, article "Floor Tiling Installation Guide"
- "TCNA Handbook for Ceramic, Glass, and Stone Tile Installation", 2011, article "Floor Tiling Installation Guide", pages: 37
- "TCNA Handbook for Ceramic, Glass, and Stone Tile Installation", 2011, article "Performance Level Requirement Guide and Selection Table", pages: 37

Citation (search report)

- [XI] US 2012279655 A1 20121108 - D AGOSTINO JOSEPH D [US]
- [A] US 4698249 A 19871006 - BROWN JOHN G [US]
- [A] US 7520948 B2 20090421 - TAVY ARMEN [US], et al

Cited by
EP3858597A1

Designated contracting state (EPC)
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