

Title (en)
WATER RESISTANT CEILING TILE

Title (de)
WASSERBESTÄNDIGE DECKENFLIESE

Title (fr)
TUILE DE PLAFOND RÉSISTANT À L'EAU

Publication
EP 2630312 A1 20130828 (EN)

Application
EP 10858737 A 20101018

Priority
US 2010052988 W 20101018

Abstract (en)
[origin: WO2012054014A1] A ceiling tile comprising a core, an appearance coating on a face side of the tile, and a waterproof coating on a backside of the tile, the core including a filler, binder, and fiber elements dried from a water based slurry or paste of said elements, the core being water permeable and containing a non-white stain producing material susceptible to being leached out of the core by water percolating through the core, the appearance coating exhibiting a high light reflectivity by virtue of containing a white colored constituent and being pervious to water, the waterproof coating serving to repel and bead- up water droplets deposited on the backside of the tile.

IPC 8 full level
E04C 2/26 (2006.01); **C09D 5/08** (2006.01); **E04B 9/04** (2006.01)

CPC (source: EP US)
C09D 5/00 (2013.01 - EP US); **E04B 9/04** (2013.01 - US); **E04B 9/045** (2013.01 - EP US); **Y10T 428/273** (2015.01 - EP US); **Y10T 428/3154** (2015.04 - EP US)

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