

Title (en)

Method for providing a transport unit, a transport unit

Title (de)

Verfahren zur Bereitstellung einer Transporteinheit, Transporteinheit

Title (fr)

Procédé permettant de fournir une unité de transport, unité de transport

Publication

EP 2460738 B1 20160316 (EN)

Application

EP 10193655 A 20101203

Priority

EP 10193655 A 20101203

Abstract (en)

[origin: EP2460738A1] The present invention relates to a method for providing a transport unit (100) comprising a plurality of ceiling tiles (1, 1 a, 1 b, 1 c) made of mineral fibres and a binder. Each ceiling tile (1, 1 a, 1 b, 1 c) includes a front surface, a rear surface, at least one side surface and a front surface layer (10) arranged on the front surface. The method comprises arranging said plurality of ceiling tiles (1, 1 a, 1 b, 1 c) in a at least one stack (30) including a top ceiling tile (1 a), a bottom ceiling tile (1b) and at least one intermediate ceiling tile (1c), wherein the front surface layer (10) of each intermediate ceiling tile (1c) is facing a front surface layer (10) of an adjacent ceiling tile (1a, 1b, 1c), compressing said at least one stack (30) to a compressed state, and securing said at least one stack (30) in said compressed state. The invention further relates to a transport unit (100) and to a ceiling tile (1).

IPC 8 full level

B65D 71/02 (2006.01); **B65B 13/20** (2006.01); **B65B 27/02** (2006.01); **B65B 63/02** (2006.01); **B65D 71/04** (2006.01); **B65D 85/07** (2017.01)

CPC (source: EP)

B65D 71/0096 (2013.01); **B65D 71/02** (2013.01); **B65D 85/07** (2017.12); **E04B 9/0435** (2013.01); **E04B 9/045** (2013.01); **E04B 9/0471** (2013.01); **E04B 9/0485** (2013.01); **E04F 13/0875** (2013.01); **B65B 13/20** (2013.01); **B65B 23/20** (2013.01); **B65B 27/02** (2013.01); **B65B 63/02** (2013.01); **B65D 2571/00018** (2013.01); **E04F 2290/041** (2013.01)

Citation (examination)

US 4103467 A 19780801 - LINDAL SIR WALTER

Cited by

WO2020148388A1; EP3181477A1; CN102700753A; CN106144539A; EP3683170A1; WO2017029283A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2460738 A1 20120606; EP 2460738 B1 20160316; DK 2460738 T3 20160613; EA 201390746 A1 20140430; PL 2460738 T3 20160930; WO 2012072800 A2 20120607; WO 2012072800 A3 20130404

DOCDB simple family (application)

EP 10193655 A 20101203; DK 10193655 T 20101203; EA 201390746 A 20111202; EP 2011071636 W 20111202; PL 10193655 T 20101203