

Title (en)

Package for mineral wool products, modules to form such package and process to manufacture such a package

Title (de)

Verpackung für Mineralwolleprodukte, Module zum Formen einer solchen Verpackung und Herstellungsverfahren für eine solche Verpackung

Title (fr)

Paquet pour produits de laine minérale, modules pour former un tel paquet et procédé pour fabriquer un tel paquet

Publication

**EP 2206656 A1 20100714 (EN)**

Application

**EP 09150426 A 20090113**

Priority

EP 09150426 A 20090113

Abstract (en)

A package (10) comprises a multitude of rolls (1a, 1b, 1c, 1d, 2a, 2b, 2c, 2d) or packages of panels (22a, 22b, 22c, 22d, 22e, 22f, 22g, 22h) of mineral wool, especially fibre glass insulating material, wherein each roll (1a, 1b, 1c, 1d, 2a, 2b, 2c, 2d) or package of panels (22a, 22b, 22c, 22d, 22e, 22f, 22g, 22h) is held in a compressed state and a plurality of rolls (1a, 1b, 1c, 1d, 2a, 2b, 2c, 2d) or packages of panels (22a, 22b, 22c, 22d, 22e, 22f, 22g, 22h) are grouped into one module (6), respectively and a plurality of modules (6a, 6b, c) are arranged on a support surface (9) of the package (10), the modules (6; 6a, 6b, 6c) being in a compressed state and packed in a wrapping (3) of plastic film. The package is characterized in that each module (6; 6a, 6b, 6c) is formed by at least two rows (13) of rolls (1a, 1b, 1c, 1d, 2a, 2b, 2c, 2d) or packages of panels (22a, 22b, 22c, 22d, 22e, 22f, 22g, 22h), at least two such rows (13) being arranged on top of each other and the modules (6a, 6b, 6c) being arranged next to each other on the support surface (8) and being held together on the support surface (8), preferably packed in a further plastic film wrapping (9).

IPC 8 full level

**B65D 71/00** (2006.01); **B65B 25/14** (2006.01); **B65B 63/02** (2006.01); **B65D 85/07** (2017.01)

CPC (source: EP US)

**B65B 63/02** (2013.01 - EP US); **B65D 71/0096** (2013.01 - EP US); **B65D 85/07** (2017.12 - EP US); **B65D 2571/00018** (2013.01 - EP US)

Citation (applicant)

- EP 0220980 B1 19891123
- EP 1321382 A1 20030625 - SAINT GOBAIN ISOVER G & H AG [DE]

Citation (search report)

- [A] EP 1321382 A1 20030625 - SAINT GOBAIN ISOVER G & H AG [DE]
- [A] WO 2004092039 A1 20041028 - SAINT GOBAIN ISOVER [FR], et al

Cited by

US2014075885A1; GB2485911A; GB2485911B

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2206656 A1 20100714**; **EP 2206656 B1 20101229**; **EP 2206656 B2 20200304**; AT E493346 T1 20110115; CY 1111338 T1 20150805; DE 602009000501 D1 20110210; DK 2206656 T3 20110214; EA 017858 B1 20130329; EA 201170926 A1 20111230; ES 2356868 T3 20110413; HR P20110019 T1 20110331; PL 2206656 T3 20110531; PT 2206656 E 20110225; RS 51788 B 20111231; SI 2206656 T1 20110429; US 2011272311 A1 20111110; WO 2010081779 A1 20100722

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**EP 09150426 A 20090113**; AT 09150426 T 20090113; CY 111100290 T 20110315; DE 602009000501 T 20090113; DK 09150426 T 20090113; EA 201170926 A 20100111; EP 2010050197 W 20100111; ES 09150426 T 20090113; HR P20110019 T 20110112; PL 09150426 T 20090113; PT 09150426 T 20090113; RS P20110120 A 20090113; SI 200930017 T 20090113; US 201013142480 A 20100111