

Title (en)

Device for handling of transport units for insulating elements

Title (de)

Verpackungs- und/oder Transporteinheit für plattenförmige Dämmstoffelemente, Transportgebinde und Verfahren zur Herstellung einer Verpackungs- und/oder Transporteinheit für plattenförmige Dämmstoffelemente

Title (fr)

Dispositif pour la manutention d'unités de transport des éléments d'isolation

Publication

EP 1591368 B1 20120307 (DE)

Application

EP 05012398 A 20020510

Priority

- EP 02010524 A 20020510
- DE 10127030 A 20010602
- DE 10210412 A 20020309

Abstract (en)

[origin: EP1591368A2] The packaged insulation boards (2), of mineral fibers and especially rock wool, are stacked in two overlaid layers and are wrapped in a protective film (8). For transport, the wrapped boards are laid on support bodies (12) by their narrow sides, at right angles to the longitudinal line of the boards. The supports are tied (14) to the wrapped board packages.

IPC 8 full level

B65D 19/44 (2006.01); **B65D 71/00** (2006.01); **B65D 71/04** (2006.01); **B65D 81/05** (2006.01); **B66F 9/12** (2006.01); **B65D 85/46** (2006.01)

CPC (source: EP)

B65D 71/0092 (2013.01); **B65D 71/04** (2013.01); **B65D 81/054** (2013.01); **B65D 85/46** (2013.01); **B65D 2571/00018** (2013.01);
B65D 2571/0003 (2013.01); **B65D 2571/00043** (2013.01); **B65D 2571/00061** (2013.01); **B65D 2571/00067** (2013.01); **B65D 2571/00092** (2013.01);
B65D 2571/00098 (2013.01); **B65D 2581/055** (2013.01); **B65D 2581/056** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)

LT LV SI

DOCDB simple family (publication)

EP 1591368 A2 20051102; EP 1591368 A3 20080319; EP 1591368 B1 20120307; AT E548280 T1 20120315; DE 10210410 A1 20021205;
DE 10210410 B4 20051215; DE 10210411 A1 20021219; DE 10210411 B4 20060323; DE 10210412 A1 20030508; DE 10210412 B4 20051013;
DE 20203830 U1 20020725; DK 1591368 T3 20120702; ES 2386995 T3 20120910; SI 1591368 T1 20121030

DOCDB simple family (application)

EP 05012398 A 20020510; AT 05012398 T 20020510; DE 10210410 A 20020309; DE 10210411 A 20020309; DE 10210412 A 20020309;
DE 20203830 U 20020309; DK 05012398 T 20020510; ES 05012398 T 20020510; SI 200230981 T 20020510