

Title (en)

TRANSPORT UNIT CONSISTING OF SEVERAL PANELS OF INSULATING MATERIAL STACKED ON SUPPORT ELEMENTS

Title (de)

TRANSPORTEINHEIT AUS EINER MEHRZAHL VON AUF AUFLAGEKÖRPER GESTAPELTEN DÄMMSTOFFPLATTEN

Title (fr)

UNITE DE TRANSPORT COMPRENANT UNE PLURALITE DE PANNEAUX DE MATERIAU ISOLANT EMPILES SUR DES ELEMENTS D'APPUI

Publication

EP 0946394 A1 19991006 (DE)

Application

EP 97950020 A 19971023

Priority

- DE 29620646 U 19961127
- EP 9705851 W 19971023

Abstract (en)

[origin: WO9823497A1] The invention concerns a transport unit consisting of several panels of insulating material (2, 6) stacked on support elements (4; 14, 15) made of a material suitable for insulation purposes, the support elements (4; 14, 15) and the panels of insulating material (2, 6) being connected and both enveloped by a single foil cover. So as to reduce the quantity of packaging material required for this type of transport unit without adversely affecting stability, the invention proposes that the insulating panels (2, 6) should be stacked in at least two adjoining piles (1, 3), and that adjacent piles (1, 3) should be arranged in such a way that they at least partly share one of the supporting elements (4; 14, 15).

IPC 1-7

B65D 71/00

IPC 8 full level

B65D 71/00 (2006.01); **E04B 1/80** (2006.01); **B65D 85/46** (2006.01)

CPC (source: EP)

B65D 71/0088 (2013.01); **E04B 1/80** (2013.01); **B65D 85/46** (2013.01); **B65D 2571/00018** (2013.01); **B65D 2571/0003** (2013.01); **B65D 2571/00061** (2013.01); **B65D 2571/00086** (2013.01); **B65D 2571/00092** (2013.01)

Citation (search report)

See references of WO 9823497A1

Cited by

RU2661847C2; EP1333128A1; US10046895B2; WO2015040024A1; EP1394066A1; WO2004020305A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9823497 A1 19980604; AT E204548 T1 20010915; DE 19781334 B4 20060105; DE 19781334 D2 19991028; DE 29620646 U1 19970327; DE 59704402 D1 20010927; DK 0946394 T3 20011217; EP 0946394 A1 19991006; EP 0946394 B1 20010822; ES 2163202 T3 20020116

DOCDB simple family (application)

EP 9705851 W 19971023; AT 97950020 T 19971023; DE 19781334 T 19971023; DE 29620646 U 19961127; DE 59704402 T 19971023; DK 97950020 T 19971023; EP 97950020 A 19971023; ES 97950020 T 19971023