

Title (en)
PACKAGING UNIT

Title (de)
VERPACKUNGSEINHEIT

Title (fr)
UNITE D'EMBALLAGE

Publication
EP 1119497 B2 20090422 (EN)

Application
EP 00953103 A 20000727

Priority
• DE 29913624 U 19990805
• EP 0007235 W 20000727

Abstract (en)
[origin: WO0110737A1] The invention relates to a packaging unit (1) for a mineral-wool product having a wrapping made of sheeting material, paper or the like, with a carrying aid which is arranged on the outside of the packaging unit and beneath which the user can grip. According to the invention, the carrying aid used is a strip (4; 4') which is connected to the outside of the wrapping (3) by adhesive bonding or sealing, the connection being interrupted in at least one carrying region (41; 41') beneath which the user can grip. In this case, the carrying region may butt likewise tightly against the outside of the mineral-wool product, with the result that there are no overhanging parts. Nevertheless, the user can then utilize the elasticity of the mineral wool to grip easily beneath said carrying region. This makes it easy for the user to lift and carry the packaging unit (1).

IPC 8 full level
B65D 75/56 (2006.01); **B65D 63/18** (2006.01); **B65D 85/66** (2006.01)

CPC (source: EP)
B65D 63/18 (2013.01); **B65D 85/66** (2013.01)

Citation (opposition)
Opponent :
• US 3964235 A 19760622 - MILLER WARD B, et al
• US 3557516 A 19710126 - BRANDT YAIE M
• US 4700528 A 19871020 - BERNARD EMILE C [FR]

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Designated extension state (EPC)
SI

DOCDB simple family (publication)
WO 0110737 A1 20010215; AT E261378 T1 20040315; AU 6567100 A 20010305; CA 2344573 A1 20010215; CZ 2001940 A3 20020213; DE 29913624 U1 19991028; DE 60008852 D1 20040415; DE 60008852 T2 20050203; DE 60008852 T3 20091119; DK 1119497 T3 20040621; DK 1119497 T4 20090824; EP 1119497 A1 20010801; EP 1119497 B1 20040310; EP 1119497 B2 20090422; ES 2215703 T3 20041016; ES 2215703 T5 20091015; HR P20010173 A2 20020430; HU P0103849 A2 20020228; HU P0103849 A3 20020328; NO 20011697 D0 20010404; NO 20011697 L 20010404; PL 346897 A1 20020311; PT 1119497 E 20040730; RU 2001109224 A 20040227; SK 3692001 A3 20011203; TR 200101029 T1 20010821; YU 25101 A 20030228

DOCDB simple family (application)
EP 0007235 W 20000727; AT 00953103 T 20000727; AU 6567100 A 20000727; CA 2344573 A 20000727; CZ 2001940 A 20000727; DE 29913624 U 19990805; DE 60008852 T 20000727; DK 00953103 T 20000727; EP 00953103 A 20000727; ES 00953103 T 20000727; HR P20010173 A 20010309; HU P0103849 A 20000727; NO 20011697 A 20010404; PL 34689700 A 20000727; PT 00953103 T 20000727; RU 2001109224 A 20000727; SK 3692001 A 20000727; TR 200101029 T 20000727; YU P25101 A 20000727