

Title (en)

Method and device for packaging objects in elastic packaging material

Title (de)

Verfahren und Vorrichtung zum Verpacken von Gegenständen in einem elastischen Verpackungsmaterial

Title (fr)

Procédé et dispositif pour emballer des objets dans un matériau d'emballage élastique

Publication

EP 0836998 B1 20000126 (DE)

Application

EP 96116634 A 19961017

Priority

EP 96116634 A 19961017

Abstract (en)

[origin: EP0836998A1] The method relates to a method for packing articles and/or objects. Articles are packed in an elastic packing material (2) and the elastic packing material is stretched during the packing process. To achieve this, the packing material is arranged in a receptacle (1) in which a partial vacuum is produced. The packing material is stretched due to the pressure that the outside air exerts upon it. The item that is to be packed is then placed in or on the packing material. Once the vacuum has been removed the packing material automatically reverts back to its original position by virtue of its own elasticity and is applied to the packing items. The invention also relates to a device to carry out such a method.

IPC 1-7

B65B 53/00; **B65B 45/00**

IPC 8 full level

B65B 45/00 (2006.01); **B65B 47/10** (2006.01); **B65B 53/00** (2006.01)

CPC (source: EP KR US)

B65B 45/00 (2013.01 - EP KR US); **B65B 47/10** (2013.01 - EP US); **B65B 53/00** (2013.01 - EP US)

Cited by

CN1067643C; DE102007023328A1; DE10338482A1; DE10338482B4; WO2004063016A1; WO2020070071A1

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)

EP 0836998 A1 19980422; **EP 0836998 B1 20000126**; AT E189167 T1 20000215; AU 4624497 A 19980515; AU 715019 B2 20000113; BR 9712339 A 19990831; CN 1095791 C 20021211; CN 1234004 A 19991103; DE 59604312 D1 20000302; ES 2141432 T3 20000316; IL 129047 A0 20000217; IL 129047 A 20011125; KR 20000049005 A 20000725; NZ 334931 A 20010427; PL 188459 B1 20050228; PL 332737 A1 19991011; US 6321513 B1 20011127; WO 9817534 A1 19980430

DOCDB simple family (application)

EP 96116634 A 19961017; AT 96116634 T 19961017; AU 4624497 A 19970926; BR 9712339 A 19970926; CN 97198927 A 19970926; DE 59604312 T 19961017; EP 9705284 W 19970926; ES 96116634 T 19961017; IL 12904797 A 19970926; KR 19997003064 A 19990409; NZ 33493197 A 19970926; PL 33273797 A 19970926; US 28454599 A 19990415