

Title (en)  
METHOD FOR WRAPPING OBJECTS

Title (de)  
VERFAHREN ZUM UMHÜLLEN VON GEGENSTÄNDEN

Title (fr)  
PROCÉDÉ POUR ENVELOPPER DES OBJETS

Publication  
**EP 3333091 A1 20180613 (EN)**

Application  
**EP 17205095 A 20171204**

Priority  
IT 201600124781 A 20161212

Abstract (en)  
\_A method for wrapping an object (110) by means of a hot sheet of heat-shrink material comprises the following operations: a) \_heating a downstream portion (121) of a continuous tape (120) of heat-shrinkable material at a first temperature; b) \_cutting (130) said heated downstream portion (121) of continuous tape in order to obtain a hot sheet (100.S1) ; c.1) \_heating said last hot sheet (100.S1) of heat-shrinkable material to a second temperature which is slightly lower than the softening and/or shrinking temperature of the heat-shrinkable material; c.2) \_heating said last sheet (100.S2) of heat-shrink material to a third temperature which is equal to or greater than the softening and/or shrinking temperature of the heat-shrinkable material; d) \_winding said last hot sheet (100.S3) of heat-shrinkable material having said temperature equal to or greater than the softening and/or shrinking temperature of the heat-shrinkable material around the article (110) to be wrapped.

IPC 8 full level  
**B65B 53/02** (2006.01); **B65B 11/10** (2006.01)

CPC (source: EP)  
**B65B 11/10** (2013.01); **B65B 53/02** (2013.01)

Citation (search report)  
• [YA] EP 1013551 A2 20000628 - BAUMER SRL [IT]  
• [Y] EP 2495178 A1 20120905 - KRONES AG [DE]  
• [A] EP 2354014 A1 20110810 - TETRA LAVAL HOLDINGS & FINANCE [CH]

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3333091 A1 20180613; EP 3333091 B1 20190807**; IT 201600124781 A1 20180612

DOCDB simple family (application)  
**EP 17205095 A 20171204**; IT 201600124781 A 20161212