

Title (en)

Protecting envelope for packaging heavy products and packaging method using the same.

Title (de)

Schutzhülle für die Verpackung von schweren Produkten sowie Verpackungsverfahren unter Benutzung derselben.

Title (fr)

Enveloppe protectrice pour le conditionnement de produits pesants et procédé de conditionnement utilisant une telle enveloppe.

Publication

EP 0478414 B1 19940119 (FR)

Application

EP 91402444 A 19910913

Priority

FR 9011946 A 19900927

Abstract (en)

[origin: EP0478414A1] This protective envelope 1 is particularly well adapted to the packaging of heavy products held by grasping members during the packaging phase. It is closed completely on three sides S1, S2, S3 and partially on the fourth side S4 and provided with a means of passage 2, a simple cut-out. This means 2 allows, on the one hand, the insertion in the envelope of the product to be packaged while the latter is held by a grasping member and, on the other hand, the release of the grasping member once the envelope is disposed around the product. It furthermore comprises, on its partially closed side S4, a means of grasping 3 which facilitates the extraction and holding of the product/envelope assembly during the unpacking of the said assembly. The packaging method using the envelope 1 can be automated easily. <??>Application: Packaging of heavy products. <IMAGE>

IPC 1-7

B65D 77/02

IPC 8 full level

B65D 77/26 (2006.01); **B65D 77/02** (2006.01)

CPC (source: EP US)

B65D 77/02 (2013.01 - EP US)

Designated contracting state (EPC)

BE DE ES FR GB IT NL

DOCDB simple family (publication)

EP 0478414 A1 19920401; **EP 0478414 B1 19940119**; DE 69101045 D1 19940303; DE 69101045 T2 19940505; ES 2050515 T3 19940516; FR 2667296 A1 19920403; FR 2667296 B1 19921106; JP H04253658 A 19920909; US 5232148 A 19930803

DOCDB simple family (application)

EP 91402444 A 19910913; DE 69101045 T 19910913; ES 91402444 T 19910913; FR 9011946 A 19900927; JP 24962591 A 19910927; US 76125491 A 19910917