

Title (en)

Cardboard blank for forming a tubular envelope to hold a group of containers and package thus obtained

Title (de)

Zuschnitt aus Karton zum Formen einer rohrförmigen Hülle zum Halten einer Behältergruppe und hieraus gefertigte Verpackung

Title (fr)

Flanc pour former une enveloppe tubulaire en carton de regroupement de pots et pack ainsi constitué

Publication

EP 0615920 B1 19970122 (FR)

Application

EP 94400534 A 19940311

Priority

FR 9303083 A 19930317

Abstract (en)

[origin: EP0615920A1] The invention relates to a cardboard blank (1) or equivalent intended to form a tubular envelope surrounding two containers (pots) (2) or series of containers (2) which are juxtaposed, such as containers (2) for a dairy or sweetened composition and of a type comprising several juxtaposed panels (7, 8, 9) connected to one another by longitudinal, mutually parallel, folding lines (30), namely a central panel (7), two lateral panels (8) joined to the central panel (7) and two end panels (9) joined to the two lateral panels (8) respectively; cutout lines and folding lines being provided on at least one of the panels, said lines delimiting, in the panel, unfoldable wedging means (13) capable of being placed so as to project with respect to the panel for ensuring or contributing to the wedging of the containers (2) in the package comprising the containers (2) surrounded by the envelope. According to the invention, it includes, on the central panel (7), one or a series of wedging means (13) arranged symmetrically with respect to a longitudinal median line of symmetry (6), parallel to the folding lines (30); each wedging means (13) ensuring or contributing to the wedging of two opposite containers (2); each wedging means (13) comprises: a wedging wall (14), the two opposite longitudinal edges (15) of which, extending in a general axial direction, are shaped so as to match, in the deployed position of the wedging wall (14), two containers (2), the lateral faces of which are opposite each other; a support wall (16) joined to the central panel (7) along a first transverse folding line (17) and which has joined to it, opposite, the wedging wall (14) along a second transverse folding line (18); two wedging flaps (19) joining the longitudinal edges (15) of the support wall (16) along the folding line. <IMAGE>

IPC 1-7

B65D 71/00

IPC 8 full level

B65D 71/00 (2006.01); **B65D 71/18** (2006.01)

CPC (source: EP US)

B65D 71/18 (2013.01 - EP US); **B65D 2571/00265** (2013.01 - EP US); **B65D 2571/00277** (2013.01 - EP US); **B65D 2571/0066** (2013.01 - EP US); **B65D 2571/00666** (2013.01 - EP US); **B65D 2571/00716** (2013.01 - EP US)

Cited by

WO2014170282A1; FR3010056A1; US5957289A; FR3084653A1; FR3004430A1; CN105246794A; WO9728060A1; WO2020025777A1; US9586739B2; US9139336B2

Designated contracting state (EPC)

BE ES FR GB NL PT SE

DOCDB simple family (publication)

EP 0615920 A1 19940921; **EP 0615920 B1 19970122**; DE 4408830 A1 19940922; DE 4408830 C2 20031204; ES 2099548 T3 19970516; FR 2702741 A1 19940923; FR 2702741 B1 19950505; IT 1269548 B 19970408; IT MI940472 A0 19940315; IT MI940472 A1 19950915; US 5439112 A 19950808

DOCDB simple family (application)

EP 94400534 A 19940311; DE 4408830 A 19940316; ES 94400534 T 19940311; FR 9303083 A 19930317; IT MI940472 A 19940315; US 21429594 A 19940317