

Title (en)
Method for manufacturing a dismountable container

Title (de)
Verfahren zum Herstellen von zerlegbaren Behältern

Title (fr)
Procédé de fabrication d'un récipient démontable

Publication
EP 0637549 B1 19960904 (DE)

Application
EP 94109070 A 19940614

Priority
DE 4326114 A 19930804

Abstract (en)
[origin: EP0637549A1] A method for manufacturing a dismountable container, in which firstly an essentially hollow-cylindrical body part is formed from a first material, in particular cardboard or plastic material, the body part (12) is sealed at one end face with a first covering forming a bottom, the part-container consisting of the body part and the first covering is filled with a filler material, and the body part is finally sealed tightly at its end face, facing away from the first covering, with a second covering (14) forming a lid, the connection at least of the second covering (14) to the body part (12) being brought about by producing a folded sealing edge, consisting both of the first material and of the material of the (relevant) covering, by means of a fold sealing machine having a leading roll and a trailing roll (20), and at least one separation line (12c), which forms a closed circle and is concentric to the longitudinal axis of the container, being applied directly adjacent to the folded sealing edge. The manufacturing method is characterised in that at least the second covering (14) is formed from a second material, in particular sheet metal, which differs from the first material, and in that the separating line(s) (12c) is/are made by (a) cutting device(s) (30), adjacent to the leading and/or trailing roll (20) of the fold sealing machine as line(s) of weakness (12c) which do(es) not pass right through the material of the body part (12) or of the (relevant) covering(s).
<IMAGE>

IPC 1-7
B65D 17/28; **B21D 51/38**

IPC 8 full level
B21D 51/32 (2006.01); **B21D 51/38** (2006.01); **B65B 61/18** (2006.01); **B65D 3/26** (2006.01); **B65D 17/28** (2006.01); **B65D 43/02** (2006.01)

CPC (source: EP)
B21D 51/32 (2013.01); **B21D 51/383** (2013.01); **B65D 15/06** (2013.01); **B65D 17/402** (2017.12)

Cited by
EP1136380A1

Designated contracting state (EPC)
AT BE CH DE DK FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0637549 A1 19950208; **EP 0637549 B1 19960904**; AT E142160 T1 19960915; CZ 184294 A3 19950215; CZ 285740 B6 19991013; DE 4326114 A1 19950209; DE 4326114 C2 19960530; DE 59400586 D1 19961010; DK 0637549 T3 19970224; HU 213699 B 19970929; HU 9402123 D0 19941028; HU T72563 A 19960528; PL 175094 B1 19981030; PL 304534 A1 19950206; SK 279775 B6 19990312; SK 89494 A3 19950412

DOCDB simple family (application)
EP 94109070 A 19940614; AT 94109070 T 19940614; CZ 184294 A 19940801; DE 4326114 A 19930804; DE 59400586 T 19940614; DK 94109070 T 19940614; HU 9402123 A 19940718; PL 30453494 A 19940803; SK 89494 A 19940722