

Title (en)

PRODUCTION METHOD FOR LONG-NECKED CONTAINERS MADE OF PLASTIC OR SEMI-RIGID MATERIAL, AND CONTAINERS PRODUCED BY THAT METHOD

Publication

EP 0148080 B1 19870819 (FR)

Application

EP 84402683 A 19841220

Priority

FR 8321117 A 19831230

Abstract (en)

[origin: US4642972A] Method for manufacturing and filling containers of flexible or semi-rigid material having an elongated neck for receiving liquid, pasty or powdered products such as maintenance products, carried out in a production line in which the containers are formed one after the other from two sheets (1) in which are moulded complementary semi-shells (2) which are assembled along parallel edges; there are formed on each lateral edge of each semi-shell (2) at least two rectilinear sections (6a, 7a; 6b, 7b) arranged in a broken line so that each rectilinear section of one edge is parallel to one of the rectilinear sections of the opposite edge of the same semi-shell (2) and at the same time offset relative to said other section along a general axis (X-X) of the semi-shell (2), and there are formed on each sheet (1) the semi-shells (2) in head-to-toe relation to each other and the container is filled through a gap left free between two upper rectilinear sections. This method economizes a large amount of material.

IPC 1-7

B65B 9/04

IPC 8 full level

B65B 9/04 (2006.01)

CPC (source: EP US)

B65B 9/042 (2013.01 - EP US)

Cited by

EP0299124A3

Designated contracting state (EPC)

AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0148080 A2 19850710; EP 0148080 A3 19850814; EP 0148080 B1 19870819; AT E29009 T1 19870915; DE 3465454 D1 19870924; FR 2557540 A1 19850705; FR 2557540 B1 19860919; US 4642972 A 19870217

DOCDB simple family (application)

EP 84402683 A 19841220; AT 84402683 T 19841220; DE 3465454 T 19841220; FR 8321117 A 19831230; US 68744584 A 19841228