Title (en)

Method for manufacturing self supporting containers made of paper like material

Title (de)

Verfahren zur Herstellung eines selbsttragenden Behälters von einem papierähnlichem Material

Title (fr)

Procédé de production d'un récipient autoportant d'un matériau du type papier

Publication

EP 0951990 A3 20000503 (EN)

Application

EP 99107340 A 19990421

Priority

IT TO980346 A 19980424

Abstract (en)

[origin: EP0951990A2] The method comprises in succession the following operating steps: -- the cutting, by means of a die-cutter (21), of a disk (D) from a ribbon (11) of paperlike material which is fed continuously from a storage reel (10); -- the drawing of said disk by means of complementarily shaped mold parts (22-23) and the forming of the bottom and of the lateral wall or walls of the container, the lateral wall or walls having a perimetric flap which is in excess with respect to the depth of the finished container (30); -- the swaging, by means of a beading ring (24), of the excess perimetric flap and the forming of a compacted circular rim (B) which is adapted to give the container (30) self-standing characteristics. <IMAGE>

IPC 1-7

B31B 43/00; B31F 1/00

IPC 8 full level

B31F 1/00 (2006.01)

CPC (source: EP)

B31F 1/0077 (2013.01); B31B 50/592 (2018.05)

Citation (search report)

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