

Title (en)

Capping and de-capping of plastic bottles.

Title (de)

Aufschrauben und Abschrauben der Verschlüsse von Kunststoffflaschen.

Title (fr)

Encapsulage et décapsulage de bouteilles en matière plastique.

Publication

EP 0403259 A1 19901219 (EN)

Application

EP 90306450 A 19900613

Priority

ZA 894468 A 19890613

Abstract (en)

A plastic bottle (10) has a flange (15) on its neck. A pair of recesses (18) is formed in the flange. Each recess being shaped to be engageable with a stop member (7) on a star wheel (4) when the bottle passes through a capping or de-capping station, to prevent rotation of the bottle and to permit it to be capped or de-capped.

IPC 1-7

B65C 9/06; **B65D 1/02**; **B67B 3/20**; **B67B 7/18**

IPC 8 full level

B65C 9/06 (2006.01); **B65D 1/02** (2006.01); **B67B 3/20** (2006.01); **B67B 7/18** (2006.01)

CPC (source: EP)

B65C 9/065 (2013.01); **B65D 1/023** (2013.01); **B67B 3/2033** (2013.01); **B67B 3/206** (2013.01); **B67B 7/182** (2013.01)

Citation (search report)

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- [A] US 3499567 A 19700310 - SPOTTS GERALD W
- [A] GB 954054 A 19640402 - DENNISON MFG CO

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0403259 A1 19901219; AR 248248 A1 19950712

DOCDB simple family (application)

EP 90306450 A 19900613; AR 31710890 A 19900613