

Title (en)

Package dispenser.

Title (de)

Vorrichtung zum Ausgeben von Verpackungsbehältern.

Title (fr)

Distributeur d'emballages.

Publication

EP 0568396 A1 19931103 (EN)

Application

EP 93303441 A 19930504

Priority

- GB 9209483 A 19920501
- GB 9308217 A 19930421

Abstract (en)

A dispenser, particularly for gravity-fed articles, has a mouth (102) through which the leading article of an array is urged, and restraint means(103) for restraining passage of an article unless it is pulled by a user. The restraint means (103) act to narrow the mouth but are resiliently deformable to widen it. They may involve brush members (150) which may be interchangeably mounted (154) adjacent the mouth. There is an indicator member (162) which travels forward with an array of articles until a portion (164) projects, indicating that the array is nearly exhausted. <IMAGE>

IPC 1-7

B65D 83/00; A47F 1/12

IPC 8 full level

A47F 1/12 (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP)

A47F 1/12 (2013.01); **B65D 83/00** (2013.01)

Citation (search report)

- [X] GB 1089047 A 19671101 - SOLO CUP CO
- [X] DE 1271332 B 19680627 - BELLAPLAST GMBH
- [X] GB 2190904 A 19871202 - MILES GEOFFREY ERIC
- [X] GB 460460 A 19370128 - MITCHELL HARWOOD, et al

Cited by

US9713393B2; US11259652B2; US10154739B2; US10959540B2; US9930973B2; WO2008051996A3; US9635957B2; US10226137B2; US9451836B2; US11045017B2; US10178909B2; USD874197S; US9820585B2; US11344138B2; US11583109B2; US9820584B2; US10278516B2; US10702075B2; US10952546B2; US10959542B2; US11452386B2; US11484131B2; US9955802B2; US10588426B2; US11122915B2; US11690463B2; US9895007B2; US10555624B2; US10568438B2; US11490743B2; US9730531B2; US10045640B2; US10165871B2; US10702079B2; US11076707B2; US9357856B2; US9433305B2; US10448756B2; US10952549B2; US11730286B2; US9750354B2; US9918565B2; US9968206B2; US10206520B2; US10285510B2; US10631666B2; US10905258B2; US10966546B2; US11058232B2; US11464346B2; US11517126B2

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