

Title (en)

Easy-open/reclosure device for flat top carton having deformable pour spout

Title (de)

Leicht zu öffnende, wiederverschliessbare Vorrichtung mit verformbarer Giesstülle für Schachteln mit flacher Oberwand

Title (fr)

Dispositif refermable à ouverture facile avec bec verseur déformable pour boîte en carton à sommet plat

Publication

**EP 0645315 B1 19961120 (EN)**

Application

**EP 93870189 A 19930917**

Priority

EP 93870189 A 19930917

Abstract (en)

[origin: EP0645315A1] The present invention pertains to easy-open/reclosure devices (20) for containers, and more particularly to easy-open/reclosure devices that are intended to be applied to the top lid (12) of a beverage container (10) having a flat top. In particular the easy-open/reclosure device will form a concave trough-shaped pouring spout by deformation of an essentially flat pouring lip (32) upon application to the container.

IPC 1-7

**B65D 5/74**; **B65D 17/50**

IPC 8 full level

**B65D 5/74** (2006.01); **B65D 17/50** (2006.01)

CPC (source: EP US)

**B65D 5/746** (2013.01 - EP); **B65D 17/506** (2013.01 - EP US)

Cited by

EP1072530A1; EP0747283A1; FR2735189A1; DE19635088A1; DE19635088C2; FR2943635A1; WO2010109090A1; WO2014053644A1; WO2006053922A1; WO0105675A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0645315 A1 19950329**; **EP 0645315 B1 19961120**; AT E145376 T1 19961215; AU 7830494 A 19950403; DE 69306111 D1 19970102; WO 9507844 A1 19950323

DOCDB simple family (application)

**EP 93870189 A 19930917**; AT 93870189 T 19930917; AU 7830494 A 19940830; DE 69306111 T 19930917; US 9409925 W 19940830