

Title (en)

DEVICE FOR CAPPING CONTAINERS IN A FILLING MACHINE

Title (de)

VORRICHTUNG ZUR VERDECKELUNG VON BEHÄLTERN IN EINER FÜLLMASCHINE

Title (fr)

DISPOSITIF POUR ENCAPSULER DES CONTENEURS DANS UNE MACHINE DE REMPLISSAGE

Publication

EP 2200927 B1 20111109 (EN)

Application

EP 08835505 A 20080930

Priority

- IB 2008053975 W 20080930
- IT BO20070668 A 20071001

Abstract (en)

[origin: WO2009044338A2] The capping device for containers comprise a capping head (10) borne swivelling according to a basically horizontal axis; a series of capping members (32) borne by the capping head (10) in positions angularly distributed and that can be oscillated through respective lever support members (37) according to axis parallel to the rotation axis of the capping head (10); handling means (11) suitable to put in rotation the capping head (10) bearing the capping means (32); control means (41) suitable to engage the lever support members (37) of the capping members (32), during the rotation of the capping head (10), to control the angular rotation of the capping members (32) between an upper position (32a) to collect the respective caps (6) from a feeding station of the caps and a lower position (32b), basically overturned as regards the previous one, of capping the containers (2) in correspondence with a capping station (C) arranged along a transport line (3) of the filling machine.

IPC 8 full level

B67B 1/04 (2006.01)

CPC (source: EP)

B67B 1/04 (2013.01); **B67B 3/22** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2009044338 A2 20090409; WO 2009044338 A3 20090723; AT E532744 T1 20111115; EP 2200927 A2 20100630;
EP 2200927 B1 20111109; IT BO20070668 A1 20090402

DOCDB simple family (application)

IB 2008053975 W 20080930; AT 08835505 T 20080930; EP 08835505 A 20080930; IT BO20070668 A 20071001