

Title (en)

CYCLICALLY OPERATING MACHINE FOR FILLING CONTAINERS

Title (de)

TAKTWEISE ARBEITENDE MASCHINE ZUM BEFÜLLEN VON BEHÄLTNISSEN

Title (fr)

MACHINE DE REMPLISSAGE DE RÉCIPIENTS À FONCTIONNEMENT CADENCÉ

Publication

EP 2125526 B1 20140416 (DE)

Application

EP 07821278 A 20071012

Priority

- EP 2007060911 W 20071012
- DE 102006058752 A 20061212
- DE 102007023400 A 20070522

Abstract (en)

[origin: WO2008071474A1] The present invention relates to a cyclically operating machine for filling containers (5) and closing them with caps (4), comprising a closure station (1) having a cap feeder (2) for feeding the caps (4) to the containers (5) and having a sorting arrangement (3) for aligning and separating the caps (4) and transferring them to the cap feeder (2), wherein the cap feeder (2) positions the caps (4) individually on a respective container (5) and closes the container with the cap (4), and wherein the cap feeder (2) is arranged such that it can be moved back and forth, and it comprises a drive which is designed for moving the cap feeder (2).

IPC 8 full level

B65B 7/28 (2006.01)

CPC (source: EP US)

B65B 7/2807 (2013.01 - EP US); **B65B 7/2821** (2013.01 - EP US); **B67B 3/0645** (2013.01 - EP US)

Cited by

DE102018205728A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007023400 A1 20080619; CN 101557984 A 20091014; CN 101557984 B 20151125; DK 2125526 T3 20140721; EP 2125526 A1 20091202; EP 2125526 B1 20140416; US 2010064631 A1 20100318; WO 2008071474 A1 20080619

DOCDB simple family (application)

DE 102007023400 A 20070522; CN 200780045900 A 20071012; DK 07821278 T 20071012; EP 07821278 A 20071012; EP 2007060911 W 20071012; US 51557807 A 20071012