

Title (en)

A METHOD FOR APPLYING CAPS TO A NECK OF A CONTAINER

Title (de)

VERFAHREN ZUM ANBRINGEN VON KAPSELN AN EINEM HALS EINES BEHÄLTERS

Title (fr)

PROCÉDÉ D'ALIMENTATION DE BOUCHONS POUR APPLIQUER DES BOUCHONS À UN COL D'UN RÉCIPIENT

Publication

**EP 3476796 B1 20230301 (EN)**

Application

**EP 17199215 A 20171030**

Priority

EP 17199215 A 20171030

Abstract (en)

[origin: EP3476796A1] A method of applying a cap (12) to a neck (14) of a container (16) comprising the steps of retaining a cap (12) in a position inclined in relation to a horizontal plane and catching said cap while moving a cap feeder (24). Cap feeder (24) supporting said cap (12) is then moved to a position over containers (16) and said cap (12) is lifted. Said cap feeder (24) is moved away from the position over conveyor (26) to allow said cap (12) to be lowered to a position engaging said neck (14) of container (16). A drive mechanism (30) supports cap feeder (24) and is arranged to move cap feeder (24) between different positions where cap (12) caught and delivered, respectively.

IPC 8 full level

**B67B 3/06** (2006.01); **B67B 3/20** (2006.01)

CPC (source: EP)

**B67B 3/06** (2013.01); **B67B 3/2053** (2013.01)

Cited by

CN114803976A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 3476796 A1 20190501**; **EP 3476796 B1 20230301**; DK 3476796 T3 20230403; FI 3476796 T3 20230505

DOCDB simple family (application)

**EP 17199215 A 20171030**; DK 17199215 T 20171030; FI 17199215 T 20171030