

Title (en)

Apparatus for filling containers.

Title (de)

Vorrichtung zum Befüllen von Behältern.

Title (fr)

Appareil de remplissage de récipients.

Publication

EP 0373396 A1 19900620 (EN)

Application

EP 89121609 A 19891123

Priority

IT 369988 A 19881215

Abstract (en)

Apparatus (1) for filling containers (2) which have a mouth (3) inclined with respect to the vertical axis, comprising conveyor means (6) for conveying the containers (2) in succession to a filling station (48), delivery ducts (36) for introducing liquid into the mouth (3) of the containers (2), and a unit (40) for delivering liquid to the delivery ducts (36); the delivery duct (36) is inclined with respect to the vertical axis by an angle which is substantially equal to the angle of inclination of the mouths (3) of the containers (2). A suction element (45) is arranged proximate to the outlet of the duct (36) in order to remove any drops of liquid which have remained on the outlet of the delivery duct (36).

IPC 1-7

B65B 39/00

IPC 8 full level

B67C 3/02 (2006.01); **B65B 39/00** (2006.01); **B67C 3/20** (2006.01); **B67C 3/22** (2006.01); **B67C 3/26** (2006.01)

CPC (source: EP)

B65B 39/00 (2013.01); **B67C 3/202** (2013.01); **B67C 3/22** (2013.01); **B67C 3/2608** (2013.01)

Citation (search report)

- [Y] DE 8704446 U1 19870730
- [Y] DE 2363584 A1 19740725 - RAUSING ANDERS RUBEN
- [Y] US 4506489 A 19850326 - SCHIESER WARREN J [US], et al

Cited by

EP2409949A1; EP1243546A3; US6644363B2; US9249005B2

Designated contracting state (EPC)

DE ES FR GB NL

DOCDB simple family (publication)

EP 0373396 A1 19900620; IT 1225360 B 19901113; IT 8803699 A0 19881215; JP H02191191 A 19900727

DOCDB simple family (application)

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