

Title (en)

Automated filling and stopper-applying machine for vessels intended to contain liquids in general.

Title (de)

Maschine zum automatischen Füllen und Verschliessen von Gefässen für Flüssigkeiten.

Title (fr)

Machine automatique de remplissage et de bouchage de récipients pour liquides.

Publication

EP 0012429 A1 19800625 (EN)

Application

EP 79105111 A 19791212

Priority

IT 8256478 A 19781214

Abstract (en)

The machine comprises a substantially rectilinearly extending conveyor (3) whereat are provided a filling unit (20) having a plurality of liquid delivering nozzles (21) effective to be inserted into vessels (6) standing on the conveyor (3) and a stopper-applying unit (30) operative on the filled vessels. A single motor (40) operates to actuate the filling and stopper-applying unit (20, 30) and incrementally advance the conveyor (3).

IPC 1-7

B67C 7/00; **B67C 3/26**; **B67B 3/08**

IPC 8 full level

B67C 3/26 (2006.01); **B67C 7/00** (2006.01)

CPC (source: EP)

B67C 3/26 (2013.01); **B67C 7/00** (2013.01); **B67C 7/0033** (2013.01)

Citation (search report)

- FR 446168 A 19121128 - THE CROWN CORK AND SEAL COMPANY OF BALTIMORE CITY [US]
- FR 597601 A 19251125 - BOLDT & VOGEL
- FR 2303755 A1 19761008 - KUHLMANN WILLY [FR]

Cited by

FR2823713A1; FR2934990A1; US4987726A; EP0188153A1; FR2574753A1; EP0544617A1; CH684404A5; CN115214942A; EP0115989A1; FR2540481A1; US4528796A

Designated contracting state (EPC)

AT CH DE FR

DOCDB simple family (publication)

EP 0012429 A1 19800625; ES 487443 A1 19800616; GR 82356 B 19841213; IT 1106465 B 19851111; IT 7882564 A0 19781214

DOCDB simple family (application)

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