

Title (en)

Automatic filling machine for filling bottles and the like

Title (de)

Automatische Abfüllanlage für Flaschen und dergleiche Behälter

Title (fr)

Machine de remplissage automatique pour bouteilles et récipients similaires

Publication

**EP 0725035 A1 19960807 (EN)**

Application

**EP 95830246 A 19950614**

Priority

IT MI950181 A 19950202

Abstract (en)

The present invention relates to an automatic filling machine (1) for filling bottles and the like, characterized in that said machine comprises, on a bearing framework (2), a bottle supporting element (3) for supporting a bottle to be filled, which includes a load cell (10) for detecting the weight, coupled to a display (12) for displaying the tare, delivered amount, unitary price of the product and the total cost thereof. A control microprocessor (20) is moreover provided, for controlling the operation of the machine, which, in particular, controls the locating of the filling nozzle, a product delivery pump (31) as well as a printer (40) for providing a ticket bearing the law data, the delivered product amount and the cost thereof. <IMAGE>

IPC 1-7

**B67D 5/02**; **B67D 5/33**

IPC 8 full level

**B67D 7/02** (2010.01); **B67D 7/34** (2010.01)

CPC (source: EP)

**B67D 7/02** (2013.01); **B67D 7/346** (2013.01)

Citation (search report)

- [X] DE 9108409 U1 19911205
- [A] EP 0564303 A1 19931006 - DIVERSEY CORP [CA]
- [A] US 4337802 A 19820706 - KENNEDY HARRY L, et al
- [A] DE 9112312 U1 19911121
- [A] DE 9107528 U1 19911010

Cited by

EP1156301A1; FR2944004A1; EP1432618A4; FR3109379A1; ES2190690A1; US6655421B2; US9555937B2; US7624922B2; WO2004065285A1; WO2005075299A1; WO03095354A1; WO2013079978A1; US7237577B1; US7284576B1; US6968876B2; WO2009122278A1; WO2010112686A1

Designated contracting state (EPC)

BE CH DE ES FR GB LI LU NL PT

DOCDB simple family (publication)

**EP 0725035 A1 19960807**; **EP 0725035 B1 19980520**; DE 69502582 D1 19980625; IT 1273488 B 19970708; IT MI950181 A0 19950202; IT MI950181 A1 19960802

DOCDB simple family (application)

**EP 95830246 A 19950614**; DE 69502582 T 19950614; IT MI950181 A 19950202