

Title (en)

Device for filling containers, in particular bottles

Title (de)

Vorrichtung zum Befüllen von Behältern, insbesondere Flaschen

Title (fr)

Dispositif de remplissage de récipients, notamment de bouteilles

Publication

EP 1228997 A1 20020807 (EN)

Application

EP 02075410 A 20020201

Priority

IT MI20010232 A 20010206

Abstract (en)

A machine for filling containers, in particular bottles, comprising a series of filling groups (21), each of which includes one thin internal tube or cannula (24A), which effects the preloading of a gasket (27) situated in the outlet nozzle (28) by using a spring (39); each filling group (21) also comprises one adduction cannula (24) for the passage of the liquid to the container, concentric with the internal cannula (24A). <IMAGE>

IPC 1-7

B67C 3/26

IPC 8 full level

B67C 3/26 (2006.01)

CPC (source: EP)

B67C 3/2637 (2013.01)

Citation (search report)

- [XA] US 2154583 A 19390418 - FREDERICK RODGERS
- [XA] US 2243463 A 19410527 - KERR CHARLES E

Cited by

CN117776080A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1228997 A1 20020807; IT MI20010232 A1 20020806

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