

Title (en)
Bottling plant with rotor

Title (de)
Gefäßbehandlungsmaschine mit einem Rotor

Title (fr)
Machine de remplissage avec rotor

Publication
EP 0989088 A3 20000809 (DE)

Application
EP 99118850 A 19990924

Priority
DE 29817145 U 19980924

Abstract (en)
[origin: EP0989088A2] The bottles (16) are pressed against the filling members (2) by spring elements (8) which are switched in between the rotor (1) and the holders (9) for the locking devices (7) mounted on the rotor. The filling members have a high-strength seal for the bottle mouths and the rotor is formed as a kettle for the liquid being filled. The holders (9) can be mounted vertically movable on the rotor and are pretension in the upper end position by the spring elements.

IPC 1-7
B67C 3/22

IPC 8 full level
B67C 3/24 (2006.01)

CPC (source: EP)
B67C 3/242 (2013.01)

Citation (search report)
[DA] DE 19610336 A1 19970925 - ORTMANN & HERBST MASCH GMBH [DE]

Cited by
EP4321474A1; EP1520833A1; US8863789B2; US7311125B2; WO2011095187A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 29817145 U1 19990429; EP 0989088 A2 20000329; EP 0989088 A3 20000809

DOCDB simple family (application)
DE 29817145 U 19980924; EP 99118850 A 19990924