

Title (en)
FILLING MACHINE

Title (de)
FÜLLMASCHINE

Title (fr)
MACHINE DE REMPLISSAGE

Publication
EP 2976290 A1 20160127 (DE)

Application
EP 14710810 A 20140313

Priority
• DE 102013102772 A 20130319
• EP 2014000677 W 20140313

Abstract (en)
[origin: WO2014146770A1] The invention relates to a filling machine for filling bottles or similar containers (2) with a liquid filler, having a rotor (3, 3a - 3d), which is drivable circumferentially around a vertical machine axis (MA) and which is mounted by a rotor bearing to a machine frame (4), having a plurality of filling elements (6, 6b - 6d) on the rotor (3, 3a - 3d) which, together with one container holder (7) each holding the containers during filling, form filling points to which the containers (2) to be filled are fed on a container infeed and the filled containers are removed on a container outlet and at which filling of the containers (2), the container axis thereof oriented in the vertical direction, occurs in the angle region of the rotational movement of the rotor (3, 3a - 3d) between the container infeed and the container outflow, characterized in that a rotary feed, via which the liquid filler is fed to the rotor (3, 3a - 3d) or to a vessel (5, 5b - 5d, 18) on the rotor (3, 3a - 3d) from an outside product connection (11, 17) which does not move along with the rotor (3, 3a - 3d), forms the rotor mount.

IPC 8 full level
B67C 3/22 (2006.01)

CPC (source: EP US)
B65B 3/28 (2013.01 - US); **B67C 3/026** (2013.01 - US); **B67C 3/22** (2013.01 - EP US); **B67C 3/225** (2013.01 - US)

Citation (search report)
See references of WO 2014146770A1

Citation (examination)
US 6148876 A 20001121 - CORNIANI CARLO [IT], et al

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
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DOCDB simple family (publication)
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