

Title (en)  
A MACHINE FOR FILLING CONTAINERS

Title (de)  
MASCHINE ZUM FÜLLEN VON BEHÄLTERN

Title (fr)  
MACHINE DE REMPLISSAGE DE RÉCIPIENTS

Publication  
**EP 3135628 A1 20170301 (EN)**

Application  
**EP 15306332 A 20150831**

Priority  
EP 15306332 A 20150831

Abstract (en)  
A machine for filling containers (2) is provided with a plurality of handling units (13), each of which has a filling valve (20) and a filling head (24), which defines, together with the filling valve (20), a supply path for a pourable product into a relative container (2), is coupled in an angularly fixed manner to a support device (32) for receiving and retaining a relative container (2), and is coupled, further, in a rotary and fluid-tight manner to the filling valve (20) by interposing a mechanical gasket (38) having a first ring (40) angularly fixed to the filling valve (20) and a second ring (39) angularly fixed to the filling head (24); a washing device (43) being provided for washing the mechanical gaskets (38) of the handling units (13) so as to remove the residuals of the pourable product from the mechanical gaskets (38) itself.

IPC 8 full level  
**B67C 3/00** (2006.01); **B67C 3/26** (2006.01)

CPC (source: EP)  
**B67C 3/001** (2013.01); **B67C 3/2614** (2013.01); **B67C 2003/2671** (2013.01)

Citation (search report)

- [I] WO 2014102075 A1 20140703 - SIDEL SPA CON SOCIO UNICO [IT]
- [A] EP 0414031 A1 19910227 - ALFILL GETRAENKETECHNIK [DE]
- [A] DE 10122752 A1 20021121 - REXROTH INDRAMAT GMBH [DE]

Cited by  
CN112250020A

Designated contracting state (EPC)  
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)  
BA ME

DOCDB simple family (publication)  
**EP 3135628 A1 20170301; EP 3135628 B1 20171213**

DOCDB simple family (application)  
**EP 15306332 A 20150831**