

Title (en)
Filling machine for containers

Title (de)
Füllmaschine für Gefässe

Title (fr)
Machine de remplissage de récipients

Publication
EP 0615947 B1 19960605 (DE)

Application
EP 94103701 A 19940310

Priority
DE 9303698 U 19930313

Abstract (en)
[origin: EP0615947A1] The invention relates to a filling machine for containers which have an annular boiler (2), which supports a plurality of filling elements (3) and is attached to a rotor (5), for the filling liquid. In order to permit intensive cleaning of the inside of the annular boiler, provision is made according to the invention for the annular boiler (2) to be supported on the rotor (5) via a plurality of extension arms (4) and for an annular clearance (6) which is interrupted by the extension arms and is open at the top and bottom to be formed between the annular boiler and the rotor.
<IMAGE>

IPC 1-7
B67C 3/22; **B67C 3/00**

IPC 8 full level
B67C 3/00 (2006.01); **B67C 3/22** (2006.01)

CPC (source: EP KR)
B67C 3/00 (2013.01 - KR); **B67C 3/005** (2013.01 - EP); **B67C 3/22** (2013.01 - EP); **B67C 2003/2668** (2013.01 - EP)

Cited by
DE102009050388A1; DE102019110012A1; US8794275B2; EP2314538A1; US8662114B2; WO2020211895A1; US11738983B2

Designated contracting state (EPC)
BE DE ES FR GB IT

DOCDB simple family (publication)
DE 9303698 U1 19940414; BR 9401136 A 19941025; CN 1095687 A 19941130; DE 59400322 D1 19960711; EP 0615947 A1 19940921; EP 0615947 B1 19960605; JP H06345190 A 19941220; KR 940021412 A 19941017

DOCDB simple family (application)
DE 9303698 U 19930313; BR 9401136 A 19940311; CN 94102874 A 19940311; DE 59400322 T 19940310; EP 94103701 A 19940310; JP 4002294 A 19940310; KR 19940004707 A 19940310