

Title (en)
MACHINE FOR HANDLING CONTAINERS

Title (de)
BEHANDLUNGSMASCHINE FÜR BEHÄLTER

Title (fr)
MACHINE DE TRAITEMENT DE CONTENANTS

Publication
EP 2593370 B1 20170726 (DE)

Application
EP 11722011 A 20110518

Priority
• DE 102010027337 A 20100715
• EP 2011002490 W 20110518

Abstract (en)
[origin: WO2012007080A1] The present invention relates to a machine for handling containers (1), e.g. bottles (1), cans or the like. The handling machine in question is provided with at least one drive unit (2, 3) and with a manipulation unit (4) which is connected to the drive unit (2, 3). At least the drive unit (2, 3) has a hollow bore (5). According to the invention, the hollow bore (5) in question is intended for receiving machine-specific subassemblies and/or lines (8). The drive unit is designed, if appropriate, with a stator (2) and a rotor (3), wherein the rotor is connected to the manipulation unit (4).

IPC 8 full level
B65C 9/00 (2006.01); **B08B 3/02** (2006.01); **B08B 9/32** (2006.01); **B08B 9/34** (2006.01); **B67B 3/00** (2006.01); **B67C 3/00** (2006.01); **B67C 3/22** (2006.01)

CPC (source: EP US)
B08B 3/02 (2013.01 - EP US); **B08B 9/32** (2013.01 - EP US); **B08B 9/34** (2013.01 - EP US); **B65B 61/00** (2013.01 - US); **B65C 9/00** (2013.01 - EP US); **B67B 3/00** (2013.01 - EP US); **B67C 3/001** (2013.01 - EP US); **B67C 3/005** (2013.01 - EP US); **B67C 3/22** (2013.01 - EP US)

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

DOCDB simple family (publication)
DE 102010027337 A1 20120119; BR 112012028821 A2 20210831; BR 112012028821 B1 20220621; EP 2593370 A1 20130522; EP 2593370 B1 20170726; SI 2593370 T1 20170929; US 2013087429 A1 20130411; US 9266637 B2 20160223; WO 2012007080 A1 20120119

DOCDB simple family (application)
DE 102010027337 A 20100715; BR 112012028821 A 20110518; EP 11722011 A 20110518; EP 2011002490 W 20110518; SI 201131262 T 20110518; US 201113704395 A 20110518