

Title (en)
TREATMENT MACHINE

Title (de)
BEHANDLUNGSMASCHINE

Title (fr)
MACHINE DE MANIPULATION

Publication
EP 2043944 A1 20090408 (DE)

Application
EP 07786090 A 20070716

Priority
• EP 2007006288 W 20070716
• DE 102006033111 A 20060718

Abstract (en)
[origin: WO2008009400A1] The invention relates to a treatment machine for containers (2), such as bottles, cans or similar containers, for example a filling machine for decanting a liquid product into the containers, with at least one robot (12) which can be driven in a rotating manner about a vertical machine axis (MA), and with treatment stations (13, 14) on the rotor for receiving a respective container and for treating said container during the rotational movement of the rotor between a container charging point and a container delivery point.

IPC 8 full level
B67C 3/00 (2006.01); **B67C 3/22** (2006.01); **B67C 7/00** (2006.01)

CPC (source: EP US)
B67C 3/22 (2013.01 - EP US); **B67C 3/225** (2013.01 - EP US); **B67C 7/002** (2013.01 - EP US); **B67C 7/004** (2013.01 - EP US)

Citation (search report)
See references of WO 2008009400A1

Cited by
CN105253845A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2008009400 A1 20080124; BR PI0712280 A2 20120110; CN 101506086 A 20090812; CN 101506086 B 20111207;
DE 102006033111 A1 20080131; EP 2043944 A1 20090408; EP 2043944 B1 20120627; JP 2009543739 A 20091210; JP 5340147 B2 20131113;
MX 2009000601 A 20090225; PL 2043944 T3 20121130; RU 2399579 C1 20100920; SI 2043944 T1 20121130; US 2010000182 A1 20100107;
US 7866123 B2 20110111

DOCDB simple family (application)
EP 2007006288 W 20070716; BR PI0712280 A 20070716; CN 200780027048 A 20070716; DE 102006033111 A 20060718;
EP 07786090 A 20070716; JP 2009519847 A 20070716; MX 2009000601 A 20070716; PL 07786090 T 20070716; RU 2009105510 A 20070716;
SI 200731017 T 20070716; US 34804309 A 20090102