

Title (en)
Device for cleaning containers

Title (de)
Vorrichtung zum Reinigen von Behältnissen

Title (fr)
Dispositif de nettoyage de récipients

Publication
EP 2397237 A3 20130116 (DE)

Application
EP 11450077 A 20110616

Priority
AT 9922010 A 20100616

Abstract (en)
[origin: EP2397237A2] The device (1) has a transporting device for transporting a container (4) to a discharging station via a cleaning chamber (25), where an axis of the transporting device runs in a horizontal direction. The transporting device has a pushing device for moving forward the container in a transporting section. The transporting device has guiding elements (2) with radially outer and inner guiding element parts (5, 6) arranged with respect to the axis, respectively. The parts support and/or guide the container inwardly and outwardly in a radial direction in the section.

IPC 8 full level
B08B 9/08 (2006.01); **B65G 33/04** (2006.01)

CPC (source: EP)
B08B 9/0861 (2013.01)

Citation (search report)

- [X] GB 2132176 A 19840704 - SALM O & CO GMBH
- [X] US 3032798 A 19620508 - MCHUGH JR CHARLES J, et al
- [Y] DE 9306403 U1 19930812
- [Y] SU 659211 A1 19790430 - GVNI T I REMONTA EKSPLUATATSII [SU]

Cited by
EP2902121A1; EP3984659A1; AT524319A4; AT524319B1; US10610908B2; WO2015114511A1

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 2397237 A2 201111221; EP 2397237 A3 20130116; AT 510080 A1 20120115; EP 2647443 A1 20131009; EP 2647443 B1 20141112

DOCDB simple family (application)
EP 11450077 A 20110616; AT 9922010 A 20100616; EP 13003417 A 20110616