

Title (en)

Method and device for the cleaning of inverted bottles

Title (de)

Verfahren und Vorrichtung zur Überkopf-Behandlung von Flaschen

Title (fr)

Procédé et dispositif de nettoyage de bouteilles en position inversées

Publication

EP 1048365 B1 20061018 (DE)

Application

EP 00103832 A 20000224

Priority

DE 19909488 A 19990304

Abstract (en)

[origin: DE19909488A1] The device has a rotor (1) with several bottle grippers, to transport the bottle along a transport path (8) between entry (4) and exit (5) points and a workstation under the bottles with nozzles for liquid, gas or steam handling medium and a central rotating guide for the medium. The medium is preferably sterile air, and exits the nozzles through a positively or negatively charged electrode to balance the charge on the bottle.

IPC 8 full level

B08B 9/34 (2006.01); **B08B 6/00** (2006.01)

CPC (source: EP)

B08B 6/00 (2013.01); **B08B 9/34** (2013.01)

Cited by

DE102008062378A1; CN114345863A; WO2010075955A1; US8834640B2

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

DE 19909488 A1 20000907; DE 50013621 D1 20061130; EP 1048365 A2 20001102; EP 1048365 A3 20020925; EP 1048365 B1 20061018

DOCDB simple family (application)

DE 19909488 A 19990304; DE 50013621 T 20000224; EP 00103832 A 20000224