

Title (en)
SPRAYING STATION OF A CLEANING MACHINE FOR BOTTLES OR SIMILAR CONTAINERS, AND CLEANING MACHINE COMPRISING AT LEAST ONE SPRAYING STATION

Title (de)
SPRITZSTATION EINER REINIGUNGSMASCHINE FÜR FLASCHEN ODER ÄHNLICHE BEHÄLTER SOWIE REINIGUNGSMASCHINE MIT WENIGSTENS EINER SPRITZSTATION

Title (fr)
POSTE DE PROJECTION POUR MACHINE DE NETTOYAGE DE BOUTEILLES OU DE RÉCIPIENTS SIMILAIRES ET MACHINE DE NETTOYAGE DOTÉE D'AU MOINS UN POSTE DE PROJECTION

Publication
EP 2097184 A1 20090909 (DE)

Application
EP 07819644 A 20071107

Priority
• EP 2007009630 W 20071107
• DE 102006053370 A 20061110

Abstract (en)
[origin: US2010116295A1] A method of introducing treatment fluid into containers to remove contaminants therefrom in a container filling plant, and an arrangement therefor. The abstract of the disclosure is submitted herewith as required by 37 C.F.R. §1.72(b). As stated in 37 C.F.R. §1.72(b): A brief abstract of the technical disclosure in the specification must commence on a separate sheet, preferably following the claims, under the heading "Abstract of the Disclosure." The purpose of the abstract is to enable the Patent and Trademark Office and the public generally to determine quickly from a cursory inspection the nature and gist of the technical disclosure. The abstract shall not be used for interpreting the scope of the claims. Therefore, any statements made relating to the abstract are not intended to limit the claims in any manner and should not be interpreted as limiting the claims in any manner.

IPC 8 full level
B08B 9/34 (2006.01)

CPC (source: EP US)
B08B 9/34 (2013.01 - EP US)

Citation (search report)
See references of WO 2008055663A1

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

DOCDB simple family (publication)
US 2010116295 A1 20100513; US 8480813 B2 20130709; AT E481186 T1 20101015; BR PI0718092 B1 20191217; CN 101534968 A 20090916; CN 101534968 B 20140611; DE 102006053370 A1 20080515; DE 502007005101 D1 20101028; EP 2097184 A1 20090909; EP 2097184 B1 20100915; JP 2010509043 A 20100325; JP 5215316 B2 20130619; MX 2009004255 A 20090508; RU 2009122165 A 20101220; RU 2421287 C2 20110620; WO 2008055663 A1 20080515

DOCDB simple family (application)
US 43795609 A 20090508; AT 07819644 T 20071107; BR PI0718092 A 20071107; CN 200780041687 A 20071107; DE 102006053370 A 20061110; DE 502007005101 T 20071107; EP 07819644 A 20071107; EP 2007009630 W 20071107; JP 2009535617 A 20071107; MX 2009004255 A 20071107; RU 2009122165 A 20071107