Title (en)

WASHING MACHINE AND RELATIVE METHOD FOR WASHING EMPTY CONTAINERS

Title (de)

WASCHMASCHINE UND ENTSPRECHENDES VERFAHREN ZUM WASCHEN VON LEEREN BEHÄLTERN

Title (fr)

MACHINE À LAVER ET PROCÉDÉ RELATIF DE LAVAGE DE RÉCIPIENTS VIDES

Publication

EP 3656479 A1 20200527 (EN)

Application

EP 18207283 A 20181120

Priority

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Abstract (en)

A washing machine for empty containers (2) includes a conveyor (4) for advancing containers (2) with respective base portions (2c) and respective opposite inlet openings (2f) along a washing treatment path (Q) from an inlet station (I) to an outlet station (O), an acid treatment zone (A1) arranged along the path (Q) and provided with an acid emitting apparatus (28) for introducing an acid medium into the inner volumes (2b) of the containers (2), and a descaling zone (D1) arranged downstream of the acid treatment zone (A1) and in which the conveyor conveys the containers (2) with inlet openings (2f) above the base portions (2c), such that at least one portion of the acid medium received by the containers (2) at the acid treatment zone (A1) is kept inside the inner volumes (2b) of the same containers (2) due to gravity action.

IPC 8 full level

B08B 9/28 (2006.01); **B08B 9/30** (2006.01); **B08B 9/42** (2006.01)

CPC (source: EP)

B08B 9/28 (2013.01); **B08B 9/30** (2013.01); **B08B 9/42** (2013.01)

Citation (applicant)

EP 2727660 A1 20140507 - SIDEL SPA CON SOCIO UNICO [IT]

Citation (search report)
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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

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BA ME

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