

Title (en)
WASHING SYSTEM

Title (de)
WASCHSYSTEM

Title (fr)
SYSTÈME DE LAVAGE

Publication
EP 2999390 A1 20160330 (EN)

Application
EP 14725447 A 20140521

Priority
• IT CS20130012 A 20130521
• EP 2014060374 W 20140521

Abstract (en)
[origin: WO2014187836A1] Washing system consisting of rotating elements (4) on which are arranged nozzles (2) from which emerges a fluid sent under pressure, said elements are connected to peripheral structures (3,5), said elements (4) and said structures (3,5) are placed in rotation by means of a drive or by means of a fluid pushed under pressure through the nozzles (2), said nozzles (2) receive the fluid through said structures (3,5) and said elements (4) that are connected to a supply pipe (1) of said fluid, where said elements (4) are at least three, that said elements (4) are disposed around an axis and rotate around said axis, that said nozzles (2) are directed towards the axis of rotation with an angle equal to, greater than, or less than 90 degrees with respect to the same axis of rotation; that said structures (3,5) when they are in rotation have at least one side traversable. Such a system is particularly indicated for dishwashers and washing machines but it can be used also for industrial applications such as trains or vehicles washing.

IPC 8 full level
A47L 15/22 (2006.01); **A47L 15/23** (2006.01); **A47L 15/24** (2006.01)

CPC (source: EP)
A47L 15/22 (2013.01); **A47L 15/23** (2013.01); **A47L 15/247** (2013.01); **B05B 13/0489** (2013.01); **B08B 3/02** (2013.01); **B08B 3/024** (2013.01); **A47L 15/48** (2013.01); **B05B 3/06** (2013.01); **D06F 17/04** (2013.01); **D06F 31/00** (2013.01)

Citation (search report)
See references of WO 2014187836A1

Cited by
US10512386B2

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)
WO 2014187836 A1 20141127; EP 2999390 A1 20160330; IT CS20130012 A1 20141122

DOCDB simple family (application)
EP 2014060374 W 20140521; EP 14725447 A 20140521; IT CS20130012 A 20130521