

Title (en)
Conveyor type dishwasher machine

Title (de)
Geschirrspülmaschine der Fördererart

Title (fr)
Machine à laver la vaisselle de type transporteur

Publication
EP 2818089 A1 20141231 (EN)

Application
EP 14425076 A 20140618

Priority
IT VI20130162 A 20130626

Abstract (en)
A conveyor type dishwashing machine comprising a rinsing zone (R) of the dishes, at least one pre-rinsing zone (PR), at least one collection tank (VR1, VR2) arranged below at least one rinsing zone (R) and/or one pre-rinsing zone (PR), one or more washing zones (L1) of the dishes, equipped with respective washing tanks (V1), and a drying zone, in which water is evaporated from the dishes through a stream of hot air coming from the outside and conveyed in a zone where the dishes pass through; the collection tanks (VR1, VR2) and the washing tanks (V1) are communicating with each other through a decanting system and are filled with liquid one after the other, while a portion of liquid contained within at least one of the collection tanks (VR1, VR2) is sent to a heat exchanger (7) of the drying zone and from here into the pre-washing area (L2) or directly into the discharge conduit (SC) of the dishwashing machine.

IPC 8 full level
A47L 15/24 (2006.01); **A47L 15/42** (2006.01)

CPC (source: EP)
A47L 15/241 (2013.01); **A47L 15/4291** (2013.01); **A47L 15/483** (2013.01)

Citation (search report)
• [A] DE 102011083179 A1 20130207 - PREMARK FEG LLC [US]
• [A] DE 102007006787 A1 20080814 - MEIKO MASCHINENBAU GMBH & CO [DE]

Cited by
WO2018080377A1; CN107638155A; IT201900020448A1; CN109316145A

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 2818089 A1 20141231; **EP 2818089 B1 20161102**; ES 2606696 T3 20170327; IT VI20130162 A1 20141227

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