

Title (en)
Conveyor type dishwasher machine

Title (de)
Geschirrspülmaschine der Fördererart

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

Publication
EP 2818089 B1 20161102 (EN)

Application
EP 14425076 A 20140618

Priority
IT VI20130162 A 20130626

Abstract (en)
[origin: EP2818089A1] 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)

Cited by
WO2018080377A1; CN107638155A; IT201900020448A1; CN109316145A

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