

Title (en)

OPERATING METHOD OF A PROFESSIONAL TUNNEL DISHWASHING MACHINE

Title (de)

VERFAHREN ZUM BETRIEB EINER PROFESSIONELLEN TUNNELGESCHIRRSPÜLMASCHINE

Title (fr)

PROCÉDÉ D'EXPLOITATION D'UN LAVE-VAISSELLE À TUNNEL PROFESSIONNEL

Publication

EP 3424400 A1 20190109 (EN)

Application

EP 18178613 A 20180619

Priority

IT 201700075010 A 20170704

Abstract (en)

Operating method of a professional tunnel dishwashing machine (1) comprising an outer casing (2) having a longitudinal horizontal pass-through tunnel (3), inspection doors (5) selectively openable to access corresponding sections of the tunnel and a linear conveyor (4) adapted to advance dish racks (100) along the tunnel; the tunnel having a washing station wherein first nozzles direct jets of washing liquid against the racks moving above a first collecting basin and a rinse station wherein second nozzles direct jets of rinsing liquid against the racks moving above a second collecting basin; the method comprising the steps of producing/creating/preparing a descaling solution inside a tank communicating with the second nozzles and feeding the descaling solution also to auxiliary nozzles located inside the tunnel and orientated so as to direct corresponding jets of descaling solution against the inspection doors to remove the scale present on the inspection doors.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [Y] DE 102008005876 B3 20090430 - MEIKO MASCHINENBAU GMBH & CO [DE]
- [Y] EP 2289385 A2 20110302 - ELECTROLUX PROFESSIONAL SPA [IT], et al
- [Y] DE 29622761 U1 19970724 - FINANZIARIA ALI S P A [IT]
- [A] DE 102011081246 A1 20130221 - PREMARK FEG LLC [US]
- [A] DE 19515025 A1 19961031 - PREMARK FEG CORP [US]

Designated contracting state (EPC)

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