

Title (en)
VIBRATING TANK MACHINE FOR DRYING AND POLISHING CUTLERY

Title (de)
MASCHINE MIT SCHWINGENDEM BEHÄLTER ZUM TROCKNEN UND POLIEREN VON BESTECK

Title (fr)
MACHINE À CUVE VIBRANTE POUR SÉCHAGE ET POLISSAGE DE COUTELLERIE

Publication
EP 3033985 A1 20160622 (EN)

Application
EP 15200556 A 20151216

Priority
IT MI20140389 U 20141217

Abstract (en)
A vibrating tank machine for drying and polishing cutlery, comprising: - a footing (2) provided with resting feet (3) intended to rest, when the machine is in conditions for use, on a substantially horizontal supporting surface; - a treatment tank (4), intended to contain a drying and polishing material, connected to an inlet (5) for loading the cutlery to be dried and polished and to an outlet (6) for unloading the dried and polished cutlery; the treatment tank (4) being open upwardly and the outlet (6) being defined in an upper region of its lateral walls; - a rising channel (7), which is connected to the internal walls of the treatment tank (4) and is extended, with the machine in conditions for use, around a substantially vertical axis (8), from the bottom of the treatment tank (4) to the unloading outlet (6); - a lid (9), which is hinged to the treatment tank (4) and can rotate about the corresponding pivoting axis (10) with respect to the treatment tank (4) in order to open or close the treatment tank (4) in an upper region; the loading inlet (5) being defined in the lid (9); - elastic suspensions (11), interposed between the footing (2) and the treatment tank (4); - at least one motorized vibrating unit (12) connected to the treatment tank (4).

IPC 8 full level
A47L 21/02 (2006.01)

CPC (source: EP)
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Citation (search report)
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• [Y] EP 1523931 A1 20050420 - NICEM SPA [IT]
• [A] DE 202008003260 U1 20080515 - DOERR THOMAS [DE]
• [A] ES 2221762 A1 20050101 - COM FRUCOSOL S A [ES]

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IT201900019580A1; WO2021008883A1

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