

Title (en)
SPRAY RINSING METHOD INTENDED FOR WASHING MACHINES

Title (de)
SPRÜHSPÜLVERFAHREN FÜR WASCHMASCHINEN

Title (fr)
PROCÉDÉ DE RINÇAGE PAR ASPERSION APPLICABLE À UNE MACHINE À LAVER LE LINGE

Publication
EP 2287378 A1 20110223 (EN)

Application
EP 08874266 A 20081128

Priority
• ES 2008000745 W 20081128
• ES 200801419 A 20080516

Abstract (en)
The machine has a drum with a perforated wall capable of receiving a load of clothes, a motor for rotating the drum at variable speeds, and a spraying device capable of introducing liquid into the drum. The method comprises performing an impregnation (M) with an amount (A) of liquid by means of several spraying steps (A1, A2,...An) for spraying the liquid on the load of clothes while the drum rotates at a medium rotational speed (V2) sufficient to keep the load of clothes stationary with respect to the rotating drum but insufficient to extract liquid out of the load of clothes by the centrifugal force generated, and performing, between every two of said spraying steps, a tumbling step for tumbling the load of clothes at a low rotational speed (V1) less than 1G. After the impregnation (M), a centrifugation (N) at a high rotational speed (V3) is performed.

IPC 8 full level
D06F 33/38 (2020.01)

CPC (source: EP US)
D06F 33/38 (2020.02 - EP US); **D06F 2103/02** (2020.02 - EP US); **D06F 2105/02** (2020.02 - EP US)

Citation (search report)
See references of WO 2009138529A1

Cited by
US9732457B2; EP2937454A1; CN105019186A; EP2386676A1; EP2623660A3; US10961652B2; US9909246B2; WO2016155813A1; WO2011078608A1; WO2011078611A1; US9080274B2; US9506178B2

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AL BA MK RS

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