

Title (en)

Method for charging a washing liquid in a laundry washing machine

Title (de)

Verfahren zum Zuführen der Waschflüssigkeit in einer Wäschewaschmaschine

Title (fr)

Méthode pour charger un liquide de lavage dans une machine à laver le linge

Publication

EP 2487288 A1 20120815 (EN)

Application

EP 12153792 A 20120203

Priority

IT RN20110008 A 20110211

Abstract (en)

Method for charging a washing liquid in a laundry washing machine (1) comprising a washing compartment (2) housing a rotatable drum (3). The method comprises the step of implementing a first iterative procedure comprising, in the following temporal order, at least the following steps: - charging a washing liquid into the drum (3), the washing liquid charged into the drum (3) being at least partly absorbed by laundry in the drum (3); washing liquid charged inside the drum (3) and not absorbed by the laundry, if any, flows through a perforated side wall (34) of the drum (3) in a zone (20) of the washing compartment (2) outside the drum (3); - checking with the level gauge (5) that a first configuration has been reached where, as compared to a predetermined reference level, there is a predetermined increment of the level of the liquid in the washing compartment (2) on account of the outflow from the drum (3) of the liquid not absorbed by the laundry; a negative result for this check causing the first procedure to be repeated until the check returns a positive result.

IPC 8 full level

D06F 39/08 (2006.01)

CPC (source: EP US)

D06F 39/087 (2013.01 - EP US)

Citation (search report)

- [X] DE 4431654 A1 19960307 - MIELE & CIE [DE]
- [X] DE 4304031 A1 19940818 - LICENTIA GMBH [DE]
- [X] FR 2684116 A3 19930528
- [X] DE 4122307 A1 19930114 - LICENTIA GMBH [DE]
- [A] DE 4242414 A1 19940623 - LICENTIA GMBH [DE]

Cited by

ITPR20120077A1; EP2733247A1

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

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