Title (en)
WASHING MACHINE AND CONTROL METHOD THEREOF

Title (de)
WASCHMASCHINE UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)
MACHINE À LAVER ET SON PROCÉDÉ DE COMMANDE

Publication
EP 3973097 A1 20220330 (EN)

Application
EP 20729004 A 20200520

Priority
- CN 201910431947 A 20190523
- EP 2020064103 W 20200520

Abstract (en)
[origin: WO2020234370A1] A control method of a washing machine (100) is disclosed, including a clothing wetting step P1, a clothing heating step P2 and a clothing washing step P3. The clothing wetting step includes supplying water a washing tub (4) with an amount of water less than the amount of water supplied in the clothing washing step P3 for washing clothing, the clothing heating step P2 includes heating air in the washing tub 4 to heat the wetted clothing in the washing tub (4), and the clothing washing step P3 includes refilling the washing tub (4) with additional water, and washing the clothing. A washing machine (100) is disclosed, including a control device (10) and a washing tub (4). The control device (10) is configured to control the operation of the washing machine (100) according to the control method.

IPC 8 full level
D06F 39/04 (2006.01); **D06F 39/08** (2006.01)

CPC (source: CN EP)
D06F 33/46 (2020.02 - EP); **D06F 35/005** (2013.01 - CN); D06F 33/34 (2020.02 - EP); D06F 33/36 (2020.02 - EP); D06F 39/04 (2013.01 - EP); D06F 39/083 (2013.01 - EP); D06F 2103/18 (2020.02 - EP); D06F 2103/38 (2020.02 - EP); D06F 2105/02 (2020.02 - EP); D06F 2105/06 (2020.02 - EP); D06F 2105/20 (2020.02 - EP); D06F 2105/28 (2020.02 - EP)

Citation (search report)
See references of WO 2020234370A1

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

DOCDB simple family (publication)
WO 2020234370 A1 20201126; CN 112064291 A 20201211; CN 112064291 B 20231117; EP 3973097 A1 20220330

DOCDB simple family (application)
EP 2020064103 W 20200520; CN 201910431947 A 20190523; EP 20729004 A 20200520