

Title (en)
WASHING MACHINE AND CONTROLLING METHOD THEREOF

Title (de)
WASCHMASCHINE UND STEUERUNGSVERFAHREN DAFÜR

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

Publication
EP 3924546 A1 20211222 (EN)

Application
EP 20773159 A 20200320

Priority
• KR 20190032203 A 20190321
• KR 2020003832 W 20200320

Abstract (en)
[origin: US2020299892A1] A washing machine that can shorten the drying time by improving the drying efficiency of the washing machine. A washing machine includes a tub, a drum rotatably installed inside of the tub, a condensing duct formed on an inner wall of the tub, a heating duct provided outside the tub, a duct heater provided inside the heating duct, a fan configured to circulate air in the drum, the condensing duct, and the heating duct and a controller configured to rotate the drum at a first rotational speed so as to tumble laundry contained in the drum while controlling the duct heater to heat the air circulated by the fan. The controller may rotate the drum at a second rotational speed, which is higher than the first rotational speed to separate water from the laundry contained in the drum while controlling the duct heater to heat the circulating air.

IPC 8 full level
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CPC (source: EP KR US)
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DOCDB simple family (publication)
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