Title (en)
Washing and drying machine and method for controlling the same

Title (de)
Waschtrockner und Verfahren zur Steuerung derselben

Title (fr)
Machine à laver séchante et procédé pour la commander

Publication
EP 1813706 A1 20070801 (EN)

Application
EP 06012982 A 20060623

Priority
KR 20060008524 A 20060126

Abstract (en)
A washing machine having a drying device for generating an air current to dry laundry, includes a drum forming a washing space; a first temperature sensor for sensing the temperature of washing water; a second temperature sensor for sensing the temperature in the drum; and a controller for determining whether or not a washing condition for washing delicate fabrics is satisfied based on the temperature in the drum and the temperature of the washing water, and controlling the drying device, when it is determined that the washing condition is not satisfied, so that a washing operation of the delicate fabrics is performed after the washing condition is satisfied. The washing machine ensures the washing condition suitable to wash the delicate fabrics even when the temperature in the drum is elevated due to the earlier washing operation, and then performs the washing operation of the delicate fabrics, thereby preventing damage to the delicate fabrics due to shrinkage and deformation.

IPC 8 full level
D06F 25/00 (2006.01); **D06F 33/02** (2006.01)

CPC (source: EP US)
D06F 25/00 (2013.01 - EP US); **D06F 33/36** (2020.02 - EP US); D06F 2103/16 (2020.02 - EP US); D06F 2105/52 (2020.02 - EP US)

Citation (search report)
- [A] EP 0666355 A1 19950809 - DAEWOO ELECTRONICS CO LTD [KR]
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- [A] US 2002020197 A1 20020221 - FUKUMOTO MASAMI [JP], et al
- [A] WO 2005113879 A1 20051201 - LG ELECTRONICS INC [KR], et al
- [AD] EP 1464751 A1 20041006 - LG ELECTRONICS INC [KR]

Designated contracting state (EPC)
DE FR GB

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 06012982 A 20060623; CN 200610099995 A 20060704; JP 2006200737 A 20060724; KR 20060008524 A 20060126; RU 2006123537 A 20060703; US 47505506 A 20060627