

Title (en)  
Drum-type washing machine

Title (de)  
Trommelwaschmaschine

Title (fr)  
Machine à laver à tambour

Publication  
**EP 1602770 A3 20070704 (EN)**

Application  
**EP 05250365 A 20050125**

Priority  
KR 20040040000 A 20040602

Abstract (en)  
[origin: EP1602770A2] A washing machine comprising a tub (2), a drum (3) mounted for rotation in the tub (2) to receive laundry to be washed and a controller (20) for controlling rotation of the drum (3) is described. The washing machine has a position sensor for generating a signal indicative of when the rotational position of the drum (3) relative to the tub (2) corresponds to a predetermined rotational position so that the controller (20) controls rotation of the drum (3) in dependence on the signal received from the position sensor.

IPC 8 full level  
**D06F 33/02** (2006.01); **D06F 37/30** (2006.01); **D06F 21/04** (2006.01); **D06F 35/00** (2006.01); **D06F 37/06** (2006.01)

CPC (source: EP US)  
**D06F 37/065** (2013.01 - EP US); **D06F 37/302** (2013.01 - EP US); **D06F 33/34** (2020.02 - EP US); **D06F 2103/24** (2020.02 - EP US); **D06F 2105/02** (2020.02 - EP US); **D06F 2105/48** (2020.02 - EP US)

Citation (search report)

- [XY] DE 4342627 A1 19950622 - BOSCH SIEMENS HAUSGERAETE [DE]
- [XY] DE 4037868 A1 19910529 - BOSCH SIEMENS HAUSGERAETE [DE]
- [X] DE 10064549 A1 20020627 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [X] JP H04193292 A 19920713 - BROTHER IND LTD
- [X] JP S6440093 A 19890210 - MITSUBISHI ELECTRIC CORP
- [X] EP 1103646 A1 20010530 - FUJI CAR MFG [JP]
- [A] US 5335524 A 19940809 - SAKANE SAKIO [JP]
- [A] DE 3707218 A1 19880915 - LICENTIA GMBH [DE]
- [A] DE 19948622 A1 20000504 - ELBI INT SPA [IT]

Cited by  
EP2422008A4; EP2042638A4; EP2143837A1; WO2020126465A1; WO2020182460A1; EP3901353A1; EP4074877A1; AU2021245115B2; AU2021245110B2; WO2020193036A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR LV MK YU

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 05250365 A 20050125**; CN 200510002487 A 20050125; JP 2005038301 A 20050215; KR 20040040000 A 20040602; US 9262805 A 20050330