

Title (en)

WASHING MACHINE WITH AUTOMATIC DETECTION OF THE LOAD AND THE KIND OF LAUNDRY

Publication

**EP 0159202 B1 19930107 (FR)**

Application

**EP 85400149 A 19850129**

Priority

FR 8402437 A 19840217

Abstract (en)

[origin: EP0159202A1] For the automatic determination of the load of laundry introduced into the machine and hence for selecting the washing programme, the washing machine includes a means of measuring the driving torque of the drum at constant acceleration ( $t_3$ ,  $t_4$ ) of the drum. This enables the moment of inertia of the washing load about the rotation axis of the drum to be measured. <IMAGE>

IPC 1-7

**D06F 39/00**

IPC 8 full level

**D06F 39/00** (2006.01)

CPC (source: EP US)

**D06F 34/18** (2020.02 - EP US); **D06F 2103/04** (2020.02 - EP US); **D06F 2103/06** (2020.02 - EP US); **D06F 2103/16** (2020.02 - EP US); **D06F 2103/38** (2020.02 - EP US); **D06F 2103/46** (2020.02 - EP US); **D06F 2105/02** (2020.02 - EP US); **D06F 2105/10** (2020.02 - EP US); **D06F 2105/48** (2020.02 - EP US)

Cited by

EP1605087A4; EP0345120A1; FR2636354A2; EP0835955A3; CN110387673A; EP0523864A1; EP1561851A4; US2013185872A1; US9945060B2; EP0536542A1; EP0717139A1; EP0483906A1; US2014096327A1; US9809923B2; GB2202332A; GB2202332B; EP2056078A3; US7478547B2; US8176798B2; WO9209017A1; WO2007049242A1; US8196440B2; US9243987B2

Designated contracting state (EPC)

AT BE CH GB LI LU NL

DOCDB simple family (publication)

**EP 0159202 A1 19851023; EP 0159202 B1 19930107**; AT E84332 T1 19930115; FR 2559796 A1 19850823; FR 2559796 B1 19861121

DOCDB simple family (application)

**EP 85400149 A 19850129**; AT 85400149 T 19850129; FR 8402437 A 19840217