

Title (en)
Drum type washing machine

Title (de)
Trommelwaschmaschine

Title (fr)
Machine à lessive du type à tambour

Publication
EP 1236824 B1 20040818 (EN)

Application
EP 02250196 A 20020111

Priority
• JP 2001004922 A 20010112
• JP 2001048733 A 20010223

Abstract (en)
[origin: EP1236824A1] A washing machine includes a water tub (8), a rotating tub (10) rotatably mounted in the water tub (8) so that laundry is put into the rotating tub (10), a water supply unit (53) for supplying water into the water tub (8), and a foam detector (37, 46, 47) for detecting foam produced in the rotating tub (10). The washing machine may further include a determining unit (92) for determining whether an amount of foam produced in the rotating tub (10) is abnormal, on the basis of a result of detection by the foam detector (37, 46, 47) and a foam restricting unit (92) for restricting the amount of foam produced in the rotating tub (10) when the determining unit (92) has determined that the amount of foam produced in the rotating tub (10) is abnormal. <IMAGE>

IPC 1-7
D06F 39/06

IPC 8 full level
D06F 33/02 (2006.01); **D06F 39/06** (2006.01)

CPC (source: EP US)
D06F 39/06 (2013.01 - EP US)

Cited by
DE102014220351A1; SG130992A1; EP1477606A4; EP2889421A1; EP4265834A4; DE102014220351B4; EP2135989A1; EP2905370A1; US9809915B2; WO2008052980A1; US8844082B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1236824 A1 20020904; EP 1236824 B1 20040818; CN 1229536 C 20051130; CN 1369592 A 20020918; DE 60200959 D1 20040923; DE 60200959 T2 20050818; KR 100443817 B1 20040809; KR 20020060930 A 20020719; TW 554115 B 20030921

DOCDB simple family (application)
EP 02250196 A 20020111; CN 02104708 A 20020112; DE 60200959 T 20020111; KR 20020001632 A 20020111; TW 91100158 A 20020108