

Title (en)  
Washing machine

Title (de)  
Waschmaschine

Title (fr)  
Machine à laver

Publication  
**EP 1524355 A2 20050420 (EN)**

Application  
**EP 04291476 A 20040611**

Priority  
KR 20030072630 A 20031017

Abstract (en)  
Disclosed is a washing machine including an outer case (1), an outer tub (2) disposed in the outer case (1) to receive washing water, a rotational tub (3) rotatably disposed in the outer tub (2), a pulsator (4) rotating in the rotational tub (3) to generate forced water current, a tub cover (5) formed on an upper portion of the outer tub (2) to guide the washing water to the rotational tub (3) when the rotational tub (3) and/or the pulsator (4) rotate, a net (11) formed on an inner circumference of the tub cover (5), and a motor (13) for transmitting driving force to the rotational tub (3) and/or the pulsator (4).

IPC 1-7  
**D06F 23/04**; **D06F 37/26**; **D06F 37/42**

IPC 8 full level  
**D06F 17/00** (2006.01); **D06F 23/04** (2006.01); **D06F 33/02** (2006.01); **D06F 37/02** (2006.01); **D06F 37/14** (2006.01); **D06F 37/26** (2006.01); **D06F 37/40** (2006.01); **D06F 37/42** (2006.01); **D06F 39/00** (2006.01); **D06F 39/12** (2006.01)

CPC (source: EP KR US)  
**D06F 17/00** (2013.01 - EP US); **D06F 33/30** (2020.02 - EP US); **D06F 37/02** (2013.01 - KR); **D06F 37/145** (2013.01 - EP US); **D06F 37/26** (2013.01 - EP US); **D06F 37/264** (2013.01 - EP US); **D06F 37/267** (2013.01 - EP US); **D06F 37/40** (2013.01 - EP US); **D06F 37/42** (2013.01 - EP US); **D06F 2103/00** (2020.02 - EP US); **D06F 2105/48** (2020.02 - EP US)

Citation (applicant)  
JP H10323482 A 19981208 - MATSUSHITA ELECTRIC IND CO LTD

Cited by  
CN110809653A; WO2017118654A1

Designated contracting state (EPC)  
DE ES FR GB IT

Designated extension state (EPC)  
AL HR LT LV MK

DOCDB simple family (publication)  
**EP 1524355 A2 20050420**; **EP 1524355 A3 20061213**; **EP 1524355 B1 20160831**; AU 2004201876 A1 20050505; AU 2004201876 B2 20051208; CN 1609330 A 20050427; CN 1609330 B 20100616; ES 2597836 T3 20170123; JP 2005118535 A 20050512; KR 100720574 B1 20070522; KR 20050037182 A 20050421; US 2005081574 A1 20050421

DOCDB simple family (application)  
**EP 04291476 A 20040611**; AU 2004201876 A 20040504; CN 200410047246 A 20040528; ES 04291476 T 20040611; JP 2004161901 A 20040531; KR 20030072630 A 20031017; US 84025604 A 20040507