

Title (en)  
Washing machine

Title (de)  
Waschmaschine

Title (fr)  
Machine à laver

Publication  
**EP 1502982 A2 20050202 (EN)**

Application  
**EP 04017878 A 20040728**

Priority  
• KR 20030051958 A 20030728  
• KR 20030051959 A 20030728

Abstract (en)  
The present invention provides a washing machine, by which washing and dewatering capabilities are enhanced. The present invention includes a housing (10), a tub (20) provided within the housing (10) to reserve water therein, a drum (30) rotatably provided within the tub (20) to perform washing on a laundry therein, and at least one lifter 100 projected on an inner circumference of the drum (30) at a first predetermined height to lift the laundry to fall from a second predetermined height wherein the laundry is prevented from being stuck between one side of the at least one lifter (100) and the drum (30).

IPC 1-7  
**D06F 37/06**

IPC 8 full level  
**D06F 37/06** (2006.01); **D06F 39/12** (2006.01)

CPC (source: EP US)  
**D06F 37/06** (2013.01 - EP US)

Citation (applicant)  
EP 1306479 A2 20030502 - LG ELECTRONICS INC [KR]

Cited by  
EP2339060A4; AU2006250175B2; EP2479334A1; ITRN20110002A1; EP1860225A4; US7810361B2; US9062405B2; US7650659B2; WO2009095303A1; WO2020193037A1; WO2006126814A3

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

DOCDB simple family (publication)  
**EP 1502982 A2 20050202; EP 1502982 A3 20061011; EP 1502982 B1 20100505**; AT E466985 T1 20100515; AU 2004203379 A1 20050217; AU 2004203379 B2 20061012; AU 2004203379 C1 20050217; CN 100374642 C 20080312; CN 1576443 A 20050209; DE 602004026966 D1 20100617; ES 2344058 T3 20100817; JP 2005046630 A 20050224; JP 4510540 B2 20100728; US 2005022565 A1 20050203

DOCDB simple family (application)  
**EP 04017878 A 20040728**; AT 04017878 T 20040728; AU 2004203379 A 20040723; CN 200410071072 A 20040728; DE 602004026966 T 20040728; ES 04017878 T 20040728; JP 2004219818 A 20040728; US 89911604 A 20040727