

Title (en)  
Drum-type washer

Title (de)  
Trommelwäscher

Title (fr)  
Machine à laver de type tambour

Publication  
**EP 2228483 A1 20100915 (EN)**

Application  
**EP 10154507 A 20100224**

Priority  
JP 2009054543 A 20090309

Abstract (en)  
A drum-type washer includes a water circulation channel (47), which is extended from an opening in a rear side of the washing tub (19), and communicated with a drain space (37) in the downstream of the drain outlet (31). After water is fed to a predetermined water level, the rotating drum (17) starts to be rotated unidirectionally at a predetermined speed greater than the speed during washing, and then water is fed into the washing tub together with detergent. This minimizes the occurrence of accumulation of the detergent in the drain space.

IPC 8 full level  
**D06F 39/08** (2006.01)

CPC (source: EP US)  
**D06F 39/086** (2013.01 - EP US)

Citation (applicant)  
GB 2127045 A 19840404 - BOSCH SIEMENS HAUSGERAETE

Citation (search report)  
• [Y] GB 2127045 A 19840404 - BOSCH SIEMENS HAUSGERAETE  
• [Y] EP 0821095 A2 19980128 - PHILCO ITALIANA [IT]  
• [Y] EP 0677609 A2 19951018 - MERLONI ELETTRODOMESTICI SPA [IT]  
• [A] DE 3704079 A1 19880818 - BOSCH SIEMENS HAUSGERAETE [DE]

Cited by  
EP2703537A1; WO2014032926A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2228483 A1 20100915; EP 2228483 B1 20120125**; AT E542946 T1 20120215; CN 101831776 A 20100915; CN 101831776 B 20111221; JP 2010207311 A 20100924; JP 4831188 B2 20111207

DOCDB simple family (application)  
**EP 10154507 A 20100224**; AT 10154507 T 20100224; CN 201010132195 A 20100309; JP 2009054543 A 20090309