

Title (en)
Laundry machine

Title (de)
Waschmaschine

Title (fr)
Machine à laver le linge

Publication
EP 2290148 A1 20110302 (EN)

Application
EP 10173831 A 20100824

Priority
JP 2009194613 A 20090825

Abstract (en)
A laundry machine includes a laundry sink (3) provided with a discharge port (311) through which washing water is discharged; a pipeline (701, 702) connected to the discharge port; a suction pipeline (711) connected to the pipeline (701, 702) so as to extend in a direction different from an extending direction of the pipeline (701, 702); a feeder (71) configured to feed the washing water from the discharge port (311) to the suction pipeline (711); and a sensor (73) configured to detect a physical property of the washing water, wherein the sensor (73) protrudes from an inner surface of the pipeline (701, 702) opposite a connecting portion (771) between the suction pipeline (711) and the pipeline (701, 702).

IPC 8 full level
D06F 34/22 (2020.01)

CPC (source: EP US)
D06F 34/22 (2020.02 - EP US); **D06F 2103/22** (2020.02 - EP US); **D06F 2105/02** (2020.02 - EP US); **D06F 2105/08** (2020.02 - EP US); **D06F 2105/58** (2020.02 - EP US)

Citation (applicant)
• JP 2008054826 A 20080313 - SHARP KK
• JP H05220291 A 19930831 - SANYO ELECTRIC CO

Citation (search report)
• [XA] GB 2266898 A 19931117 - HOTPOINT LTD [GB]
• [I] DE 10244242 A1 20040325 - AWECO APPLIANCE SYS GMBH & CO [DE]
• [A] WO 2004048676 A1 20040610 - LG ELECTRONICS INC [KR], et al

Cited by
US11225746B2; US11739460B2

Designated contracting state (EPC)
AL 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)
BA ME RS

DOCDB simple family (publication)
EP 2290148 A1 20110302; EP 2290148 B1 20121003; CN 101994237 A 20110330; CN 101994237 B 20121121; CN 201762579 U 20110316; JP 2011045434 A 20110310; JP 4909388 B2 20120404; TW 201111581 A 20110401; TW I415993 B 20131121

DOCDB simple family (application)
EP 10173831 A 20100824; CN 201010263629 A 20100825; CN 201020506205 U 20100825; JP 2009194613 A 20090825; TW 99128238 A 20100824