

Title (en)
SPRAYING SYSTEM OF WASHING MACHINE AND WASHING MACHINE

Title (de)
SPRÜHSYSTEM FÜR EINE WASCHMASCHINE SOWIE WASCHMASCHINE

Title (fr)
SYSTÈME DE PULVÉRISATION DE MACHINE À LAVER ET MACHINE À LAVER

Publication
EP 3358065 A4 20180926 (EN)

Application
EP 16850272 A 20160914

Priority
• CN 201510623649 A 20150928
• CN 2016099032 W 20160914

Abstract (en)
[origin: EP3358065A1] Disclosed are a spray system of a washing machine and a washing machine. The spray system comprises a spray pipeline (7) with one end being a water inlet (1) and further comprises an air pressure communication device (2); and one side of the air pressure communication device (2) communicates with the spray pipeline (7) while the other side of the air pressure communication device (2) communicates with an outer drum of the washing machine. The spray system has the advantage of simple structure. The outer drum of the washing machine can communicate with the spray pipeline (7) by the air pressure communication device (2), the pressure of the outer drum of the washing machine is guaranteed to be the same as that of the spray pipeline (7), water in the spray pipeline (7) can totally flow into the outer drum of the washing machine, and the problem of water dripping when a door is opened due to residual water in the spray pipeline (7) is avoided.

IPC 8 full level
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CPC (source: CN EP KR US)
D06F 17/04 (2013.01 - CN); **D06F 39/06** (2013.01 - KR); **D06F 39/088** (2013.01 - CN EP KR US); **D06F 2105/02** (2020.02 - KR)

Citation (search report)
• [XY] EP 0597274 A1 19940518 - ZANUSSI ELETTRODOMESTICI [IT]
• [XA] EP 1600546 A1 20051130 - ELECTROLUX HOME PROD CORP [BE]
• [YA] CN 204662090 U 20150923 - HANGZHOU KAMBAYASHI ELECTRONICS CO LTD
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• See references of WO 2017054648A1

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EP3690116A1; CN111519403A; US11225751B2; EP4155449A1

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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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