

Title (en)
WASHING MACHINE SPRAYER APPARATUS AND DRUM WASHING MACHINE HAVING THE SAME

Title (de)
SPRÜHVORRICHTUNG FÜR WASCHMASCHINE UND TROMMELWASCHMASCHINE DAMIT

Title (fr)
PULVÉRISATEUR DE LAVE-LINGE ET LAVE-LINGE À TAMBOUR LE COMPRENANT

Publication
EP 3187649 A1 20170705 (EN)

Application
EP 14900502 A 20141110

Priority
• CN 201410433180 A 20140828
• CN 201420493110 U 20140828
• CN 2014090748 W 20141110

Abstract (en)
A sprinkling device (1) for a washing machine and a front-loading washing machine having the same are disclosed. The sprinkling device (1) includes: a water circulating member (10), internally provided with a water circulating passage, wherein an upper end face of the water circulating member is provided with a water inlet (11) in communication with the water circulating passage, and a lower end face thereof is provided with a water outlet (12) in communication with the water circulating passage; a water guide member (20), disposed below the water circulating member (10), and having a tapered water guide surface (21) opposite the water outlet (12); and a plurality of shunting members (30), wherein lower ends of the plurality of shunting members (30) are connected to the tapered water guide surface (21) equidistantly along a circumferential direction of the tapered water guide surface (21) and located between an apex and an outer circumference of the tapered water guide surface (21); upper ends of the plurality of shunting members (30) are connected with the water circulating member (10) respectively.

IPC 8 full level
D06F 39/08 (2006.01); **A47L 15/42** (2006.01)

CPC (source: EP US)
D06F 39/088 (2013.01 - EP US); **A47L 15/4278** (2013.01 - EP)

Cited by
EP3718455A1

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)
EP 3187649 A1 20170705; EP 3187649 A4 20180502; EP 3187649 B1 20200401; AU 2014404792 A1 20170413; AU 2014404792 B2 20181101; BR 112017004126 A2 20171205; BR 112017004126 B1 20220208; WO 2016029553 A1 20160303

DOCDB simple family (application)
EP 14900502 A 20141110; AU 2014404792 A 20141110; BR 112017004126 A 20141110; CN 2014090748 W 20141110