

Title (en)

Detergent feeding device and washing machine having the same

Title (de)

Waschmittelzuführvorrichtung und Waschmaschine damit

Title (fr)

Appareil d'approvisionnement en détergent et machine à laver dotée de celui-ci

Publication

EP 2666900 B1 20191211 (EN)

Application

EP 13168999 A 20130523

Priority

KR 20120055359 A 20120524

Abstract (en)

[origin: EP2666900A1] Disclosed herein is a washing machine including a housing (10), a tub (20) disposed within the housing (10) to retain water, a spin basket (30) rotatably installed in the tub (20), a detergent feeding device (70) to supply detergent and water to the tub (20). The detergent feeding device (70) includes a detergent housing (700) installed in the housing (10), a detergent case (710) installed in the detergent housing (700) to store liquid detergent, and a detergent introduction module (730) to introduce the liquid detergent stored in the detergent case (710) into the detergent housing (700). As the detergent introduction module (730) is installed on the outer surface of the detergent case (710), placement of electrical components inside the detergent case (710) is avoided.

IPC 8 full level

D06F 39/02 (2006.01); **D06F 33/02** (2006.01)

CPC (source: EP KR US)

D06F 33/37 (2020.02 - KR); **D06F 37/30** (2013.01 - KR); **D06F 39/022** (2013.01 - EP KR US); **D06F 39/12** (2013.01 - KR); **D06F 2105/42** (2020.02 - KR)

Cited by

EP3114270A4; EP3192916A1; EP3252205A1; US10648119B2; US11208754B2; US9951461B2; US10125448B2; US10415173B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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