

Title (en)

Laundry treatment device having drying program and control method thereof

Title (de)

Wäschebehandlungsvorrichtung mit Trocknungsprogramm und Steuerungsverfahren dafür

Title (fr)

Dispositif de traitement de blanchisserie disposant d'un programme de séchage et son procédé de contrôle

Publication

EP 2037035 A1 20090318 (EN)

Application

EP 08105292 A 20080910

Priority

CN 200710131965 A 20070911

Abstract (en)

A laundry treatment device having a drying program and a control method thereof is provided, wherein the laundry treatment device comprises a water tub, a rotatable drum disposed inside the water tub, a heating assembly for heating air into dry hot air, a condensing assembly for condensing moisture contained in relatively humid hot air, and a blowing device for driving an air circulation, wherein an air circulating loop is formed among the heating assembly, water tub, drum, condensing assembly and blowing device, and a spraying device for flushing the fluff accumulated on the condensing assembly is disposed between the condensing assembly and the blowing device. The water is sprayed from top down to the condensing assembly by the spraying device, thereby flushing away the fluff accumulated on the condensing assembly.

IPC 8 full level

D06F 58/22 (2006.01); **D06F 58/45** (2020.01)

CPC (source: EP US)

D06F 58/22 (2013.01 - EP US); **D06F 58/45** (2020.02 - EP US); **D06F 2105/34** (2020.02 - EP US)

Citation (applicant)

JP H11333185 A 19991207 - MATSUSHITA ELECTRIC IND CO LTD

Citation (search report)

- [X] DE 10002743 A1 20010802 - WHIRLPOOL CO [US]
- [A] US 2941389 A 19600621 - MORRISON HAROLD E
- [A] DE 3738031 A1 19890518 - BOSCH SIEMENS HAUSGERAETE [DE]
- [A] EP 0636732 A1 19950201 - BOSCH SIEMENS HAUSGERAETE [DE]

Cited by

EP2796615A4; US8132339B2; CN112301696A; EP2471998A1; EP2796614A4; EP3725939A1; EP2746455A1; WO2011113803A1; WO2013088316A2; WO2009147113A1; WO2013088316A3

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