

Title (en)
Drying appliance comprising a spraying device

Title (de)
Trockner mit einer Sprüheinrichtung

Title (fr)
Sêchoir avec un dispositif de diffusion

Publication
EP 2169107 A1 20100331 (EN)

Application
EP 09171401 A 20090925

Priority
CN 200810156791 A 20080926

Abstract (en)
A drying appliance 1 comprises a condensing device 7, a spraying device 10 being associated with the condensing device 7. The spraying device 10 has a water inlet 19 and an end portion 33. A spraying head 20 is provided on the end portion 33 of the spraying device 10. The spraying head 20 is in the form of a cup, and has plurality of spraying holes 23. Since the spraying head 20 is provided on the end portion 33 of the spraying device 10, the water pressure is thereby concentrated, and because of the cup-shaped form of the spraying head 20, waste of potential energy is minimized, such that the flushing force is relatively large, and the condensing device 7 can be cleaned more efficiently.

IPC 8 full level
D06F 58/24 (2006.01)

CPC (source: EP US)
D06F 58/24 (2013.01 - EP US)

Citation (applicant)
• EP 1524361 A1 20050420 - LG ELECTRONICS INC [KR]
• DE 102006018469 A1 20071025 - LARE LUFT UND KAELETETECHNIK AP [DE]
• EP 0636732 A1 19950201 - BOSCH SIEMENS HAUSGERAETE [DE]
• DE 3738031 C2 19951012 - BOSCH SIEMENS HAUSGERAETE [DE]

Citation (search report)
• [X] EP 1524361 A1 20050420 - LG ELECTRONICS INC [KR]
• [I] DE 102006018469 A1 20071025 - LARE LUFT UND KAELETETECHNIK AP [DE]
• [A] EP 1612318 A2 20060104 - SAMSUNG ELECTRONICS CO LTD [KR]
• [AD] DE 3738031 C2 19951012 - BOSCH SIEMENS HAUSGERAETE [DE]

Cited by
WO2013000784A1; WO2013050263A1; US2013340797A1; CN104968853A; CN103620106A; EP2796615A4; JP2019502449A; US2014190032A1; EP2778281A4; US9752274B2; US9869052B2; WO2013000787A1; WO2016107699A1; WO2014001950A1; WO2014187493A1; WO2014044530A1

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