Title (en)

DRYING DEVICE, AND SANITARY RINSING APPARATUS HAVING THE DEVICE

Title (de)

TROCKNUNGSVORRICHTUNG UND SANITÄRSPÜLVORRICHTUNG MIT DER VORRICHTUNG

Title (fr)

MÉCANISME DE SÉCHAGE ET APPAREIL DE RINÇAGE SANITAIRE LE COMPORTANT

Publication

EP 2022901 A4 20141231 (EN)

Application

EP 07744433 A 20070530

Priority

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- JP 2006151215 A 20060531

Abstract (en)

[origin: EP2022901A1] A drying device in accordance with the invention is characterized by including: an air blowing portion for blowing pressurized air so as to dry a surface to be dried by a jet of pressurized air whose abutment area to the surface to be dried is narrower than the surface to be dried; and a moving unit for moving the air blowing portion while the jet is being blown such that the jet blown from the air blowing portion sequentially sweeps a substantially entire surface of the surface to be dried, wherein the moving unit includes a first moving device for moving the air blowing portion in a state in which a blowing direction of the jet is being maintained so as to form a predetermined angle with respect to a moving direction of the air blowing portion and a second moving device for moving the air blowing portion in a direction different from that of the moving direction. For example, this first moving device moves in an advancing/retracting direction of the air blowing portion, and the second moving device deflects the blowing direction of the jet.

IPC 8 full level

E03D 9/08 (2006.01)

CPC (source: EP KR US)

A47K 10/48 (2013.01 - EP US); **E03D 9/08** (2013.01 - EP KR US)

Citation (search report)

- [XI] JP 2000192527 A 20000711 - TOTO LTD
- [XI] JP H06146377 A 19940527 - MATSUSHITA ELECTRIC IND CO LTD
- See references of WO 2007139163A1

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WO2012044086A3

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