

Title (en)
Laundry drying device

Title (de)
Trocknungsgerät

Title (fr)
Appareil de séchage

Publication
EP 2039825 A1 20090325 (EN)

Application
EP 08105369 A 20080918

Priority
CN 200710132798 A 20070918

Abstract (en)

A laundry drying device is disclosed, which comprises an air inlet (2) and an air outlet (3) in communication with the ambient air, wherein between the air inlet and the air outlet, there is disposed successively a filter (4), an air-blasting device (5) for driving air to flow, and a condensing device (6) using air as a condensing medium, which are in communication with one another by way of an air flow pipeline (7); the laundry drying device further comprises a detecting device (8) for detecting the degree of blockage of the filter device. By way of the detecting device, the system can promptly inform a user to clean the filter, thus effectively avoiding the problem of reduced condensing effect caused by the blockage of the filter.

IPC 8 full level
D06F 58/20 (2006.01); **D06F 58/22** (2006.01); **D06F 34/14** (2020.01); **D06F 58/50** (2020.01)

CPC (source: EP US)
D06F 58/22 (2013.01 - EP US); **D06F 34/14** (2020.02 - EP US); **D06F 58/50** (2020.02 - EP US); **D06F 2103/00** (2020.02 - EP US);
D06F 2103/36 (2020.02 - EP US); **D06F 2105/58** (2020.02 - EP US)

Citation (search report)
• [A] US 2003061728 A1 20030403 - REEDE IVAN [CA], et al
• [A] GB 2042702 A 19800924 - THORN DOMESTIC APPLIANCES LTD
• [A] US 4891892 A 19900109 - NARANG RAJENDRA K [US]
• [A] GB 2097106 A 19821027 - ZANUSSI A SPA INDUSTRIE

Cited by
CN108716090A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2039825 A1 20090325; EP 2039825 B1 20110525; AT E510954 T1 20110615; CN 101392448 A 20090325; CN 101392448 B 20101201

DOCDB simple family (application)
EP 08105369 A 20080918; AT 08105369 T 20080918; CN 200710132798 A 20070918