

Title (en)
Laundry drying apparatus with removable lint filter unit

Title (de)
Wäschetrocknungsvorrichtung mit abnehmbarer Flusenfiltereinheit

Title (fr)
Appareil de séchage de linge avec unité de filtre à peluches amovible

Publication
EP 3031977 A1 20160615 (EN)

Application
EP 14197612 A 20141212

Priority
EP 14197612 A 20141212

Abstract (en)
The invention relates to a laundry drying apparatus (2) comprising: a cabinet (4); a rotatable drum arranged within the cabinet (4) and adapted to receive laundry to be dried; a loading opening (12) for loading and unloading laundry to and from the drum; a door (14) arranged at the cabinet (4) and adapted to close the loading opening (12); an air channel arranged within the cabinet (4) and adapted to guide within the cabinet (2) drying air exiting the drum; a filter unit (24, 24'); a filter unit seat (22) arranged at, upstream or in the air channel and adapted to receive the filter unit (24, 24'), wherein, when the filter unit is arranged in its operational position in the filter seat, the filter unit is adapted to filter fluff from the drying air exiting the drum; and a grip section arranged at the filter unit (24, 24') adapted to remove the filter unit from the filter unit seat (22). Specifically the grip section comprises at least one handle element (30, 30') that is movably arranged at the grip section; and the at least one handle element (30, 30') is movable between a rest position (I) and an operational position (II).

IPC 8 full level
D06F 58/24 (2006.01)

CPC (source: CN EP US)
D06F 58/22 (2013.01 - CN EP US); **D06F 58/02** (2013.01 - CN EP US); **D06F 58/24** (2013.01 - CN EP US)

Citation (applicant)
EP 2458071 A1 20120530 - INDESIT CO SPA [IT]

Citation (search report)
• [X] WO 2012062894 A2 20120518 - ARCELIK AS [TR], et al
• [X] JP 2010005097 A 20100114 - KOWA CO
• [I] WO 2007074124 A1 20070705 - ARCELIK AS [TR], et al
• [A] US 2011271543 A1 20111110 - KIM DONGHYUN [KR], et al
• [A] KR 20040056808 A 20040701 - LG ELECTRONICS INC
• [A] US 2006107632 A1 20060525 - BERKHOEL JAMES L [US]
• [AD] EP 2458071 A1 20120530 - INDESIT CO SPA [IT]

Cited by
KR20180100751A; US2022298717A1; US11603623B2; EP4123080A1; US11260329B2; WO2017222218A1; US11433341B2; WO2020091351A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3031977 A1 20160615; EP 3031977 B1 20200722; AU 2015264794 A1 20160630; AU 2015264794 B2 20200312;
CN 105696285 A 20160622; CN 105696285 B 20210115

DOCDB simple family (application)
EP 14197612 A 20141212; AU 2015264794 A 20151201; CN 201510920610 A 20151211