

Title (en)
CLOTHING DRYING APPARATUS

Title (de)
KLEIDERTROCKNER

Title (fr)
APPAREIL DE SÉCHAGE DE VÊTEMENTS

Publication
EP 3559331 A4 20191127 (EN)

Application
EP 17885933 A 20171220

Priority
• KR 20170000363 A 20170102
• KR 2017015072 W 20171220

Abstract (en)
[origin: US2018187364A1] A clothing drying apparatus includes a first drying apparatus supplying hot air to an inside of a rotary drum and a second drying apparatus coupled to the first drying apparatus, wherein the second drying apparatus includes: a dry chamber with a discharge hole formed at one side thereof, a hot air unit supplying hot air to an inner side of the dry chamber through the discharge hole, and a cover shelf disposed above the discharge hole within the dry chamber to face a bottom surface of the dry chamber and having a plurality of through holes upwardly injecting lower hot air.

IPC 8 full level
D06F 31/00 (2006.01); **D06F 58/04** (2006.01); **D06F 58/20** (2006.01); **D06F 58/26** (2006.01)

CPC (source: CN EP KR US)
D06F 29/00 (2013.01 - EP US); **D06F 29/005** (2013.01 - US); **D06F 31/00** (2013.01 - KR); **D06F 37/04** (2013.01 - US); **D06F 58/04** (2013.01 - KR); **D06F 58/10** (2013.01 - CN EP US); **D06F 58/12** (2013.01 - KR); **D06F 58/20** (2013.01 - CN EP US); **D06F 58/26** (2013.01 - KR); **D06F 58/02** (2013.01 - CN EP US); **D06F 2103/56** (2020.02 - KR); **D06F 2105/28** (2020.02 - KR); **D06F 2105/30** (2020.02 - KR)

Citation (search report)
• [X1] KR 20140058763 A 20140515 - LG ELECTRONICS INC [KR]
• [X1] US 2007151120 A1 20070705 - TOMASI DONALD M [US], et al
• [X1] US 2009320314 A1 20091231 - JO SEONG JIN [KR], et al
• [A] US 2004134088 A1 20040715 - MEYER ROBERT W [US]
• See references of WO 2018124598A1

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)
US 2018187364 A1 20180705; AU 2017385761 A1 20190711; AU 2017385761 B2 20221222; CA 3049388 A1 20180705; CN 108265490 A 20180710; EP 3559331 A1 20191030; EP 3559331 A4 20191127; EP 3559331 B1 20221019; KR 102348088 B1 20220110; KR 20180079774 A 20180711; WO 2018124598 A1 20180705

DOCDB simple family (application)
US 201715846645 A 20171219; AU 2017385761 A 20171220; CA 3049388 A 20171220; CN 201810001085 A 20180102; EP 17885933 A 20171220; KR 20170000363 A 20170102; KR 2017015072 W 20171220