

Title (en)

Drying machine comprising a noise absorption device

Title (de)

Wäschetrockner mit Schallabsorptionssystem

Title (fr)

Sèche-linge avec système de réduction du bruit

Publication

EP 1865103 A1 20071212 (EN)

Application

EP 06114971 A 20060606

Priority

EP 06114971 A 20060606

Abstract (en)

Drying machine comprising a drying air circuit for causing air to be circulated through a perforated rotating drum, a fan assembly (2) for taking air in from the surrounding ambient, an air inlet duct (3) fluidly connected to the fan assembly (2), a ventilation louver (4) to guard an air intake aperture (5) of said air inlet duct (3); the louver (4) comprises a nose-like body (6) that is located inside said air inlet duct (3) to absorb the sound waves propagating along the air inlet duct (3) from the fan assembly (2).

IPC 8 full level

D06F 58/24 (2006.01)

CPC (source: EP US)

D06F 58/04 (2013.01 - EP US); **D06F 58/20** (2013.01 - EP US); **D06F 58/24** (2013.01 - EP US); **F04D 29/4213** (2013.01 - EP); **F04D 29/663** (2013.01 - EP); **F04D 29/664** (2013.01 - EP); **F04D 29/703** (2013.01 - EP)

Citation (search report)

- [A] US 2005217139 A1 20051006 - HONG KYUNG-SEOP [KR]
- [A] EP 1584733 A2 20051012 - LG ELECTRONICS INC [KR]
- [A] GB 2129920 A 19840523 - PHILIPS ELECTRONIC ASSOCIATED
- [A] US 2927380 A 19600308 - OLTHUIS EUGENE G

Cited by

US9719205B2; EP1990465A1; EP2397595A1; EP2199454A3; US2016053426A1; DE102007021815B4; EP2840181A4; EP3333306A1; WO2020001898A1; WO2019192887A1; WO2012089705A1; WO2014154251A1; US10590592B2; US8333019B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1865103 A1 20071212; **EP 1865103 B1 20120222**; AT E546582 T1 20120315; ES 2381123 T3 20120523; PL 1865103 T3 20120731; RU 2007121084 A 20081210; RU 2412290 C2 20110220

DOCDB simple family (application)

EP 06114971 A 20060606; AT 06114971 T 20060606; ES 06114971 T 20060606; PL 06114971 T 20060606; RU 2007121084 A 20070605