

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

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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