

Title (en)
ARRANGEMENT FOR AUTOMATICALLY CLEANING AIR FILTERS FOR A CLOTHES DRYING MACHINE

Title (de)
ANORDNUNG ZUR SELBSTTÄTIGEN SÄUBERUNG VON LUFTFILTERN EINES KLEIDERTROCKNERS

Title (fr)
DISPOSITIF DE NETTOYAGE AUTOMATIQUE DE FILTRES A AIR POUR SECHOIR A LINGE

Publication
EP 2171151 A1 20100407 (EN)

Application
EP 08759931 A 20080522

Priority
• EP 2008056330 W 20080522
• IT PN20070056 A 20070801

Abstract (en)
[origin: WO2009015919A1] An arrangement for automatically cleaning air filters, in particular adapted for use as applied to the drying circuit of a clothes drying machine operating according to a heat-pump principle, comprises at least one bladelikeyet spray nozzle (40, 42) for injecting a liquid and at least one air-filtering unit (50), wherein at least one of said air-filtering unit (50) and said liquid-injection nozzle (40, 42) is mounted so as to be able to move relative to a stationary frame (80), said relative movement being brought about by at least one actuator means (60) associated thereto.

IPC 8 full level
D06F 58/22 (2006.01); **D06F 58/20** (2006.01)

CPC (source: EP US)
D06F 58/206 (2013.01 - EP US); **D06F 58/22** (2013.01 - EP US)

Citation (search report)
See references of WO 2009015919A1

Cited by
DE102012209826A1; EP3339489A4; US10827825B2; US10961653B2; WO2016085432A1

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)
WO 2009015919 A1 20090205; AT E504688 T1 20110415; DE 602008006082 D1 20110519; EP 2171151 A1 20100407; EP 2171151 B1 20110406; EP 2171151 B8 20111019; IT PN20070056 A1 20090202

DOCDB simple family (application)
EP 2008056330 W 20080522; AT 08759931 T 20080522; DE 602008006082 T 20080522; EP 08759931 A 20080522; IT PN20070056 A 20070801