

Title (en)

Exhaust structure from dryer in apartment building

Title (de)

Abdampfstruktur eines Trockners in einem Mehrfamilienhaus

Title (fr)

Structure d'échappement d'un séchoir dans un immeuble d'appartements

Publication

EP 1921199 A2 20080514 (EN)

Application

EP 07021664 A 20071107

Priority

- KR 20060110194 A 20061108
- KR 20060110151 A 20061108

Abstract (en)

The present invention relates to an exhaust structure from dryers in an apartment building including at least one riser tube running vertically crossing stories of the apartment building, a plurality of branch tubes branched from the riser tube to apartments on each of the stories for guiding exhaust gas from the apartments to the riser tube, and a fan mounted to a top of the riser tube and to be driven for making a pressure distribution in the riser tube to be the same with a pressure distribution on an outside of the building, substantially.

IPC 8 full level

D06F 58/00 (2006.01); **D06F 58/20** (2006.01); **D06F 58/28** (2006.01); **F24F 7/06** (2006.01); **F24F 11/02** (2006.01)

CPC (source: EP US)

D06F 58/00 (2013.01 - EP US); **F24F 7/025** (2013.01 - EP US); **F24F 7/06** (2013.01 - EP US); **F24F 11/0001** (2013.01 - EP US); **D06F 34/14** (2020.02 - EP US); **D06F 58/20** (2013.01 - EP US); **D06F 2103/30** (2020.02 - EP US); **D06F 2103/36** (2020.02 - EP US); **D06F 2105/24** (2020.02 - EP US); **D06F 2105/30** (2020.02 - EP US); **F24F 2007/001** (2013.01 - EP US); **F24F 2110/40** (2017.12 - EP US); **F24F 2140/10** (2017.12 - EP US); **Y10T 137/698** (2015.04 - EP US)

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1921199 A2 20080514; **EP 1921199 A3 20100714**; AU 2007231877 A1 20080522; AU 2007231877 B2 20100805; JP 2008121414 A 20080529; US 2008132160 A1 20080605

DOCDB simple family (application)

EP 07021664 A 20071107; AU 2007231877 A 20071108; JP 2007290830 A 20071108; US 97974007 A 20071107