

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 A3 20100714 (EN)**

Application

**EP 07021664 A 20071107**

Priority

- KR 20060110194 A 20061108
- KR 20060110151 A 20061108

Abstract (en)

[origin: EP1921199A2] 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)

Citation (search report)

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- [A] US 6438865 B1 20020827 - BRADLEY FRANK R [US]
- [A] GB 418748 A 19341029 - CARRIER ENGINEERING CO LTD, et al
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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

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AL BA HR MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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