

Title (en)  
Silencer device for air exchanger fans

Title (de)  
Schalldämpfervorrichtung für Luftwechslergebläse

Title (fr)  
Dispositif silencieux pour ventilateurs d'échange d'air

Publication  
**EP 2455619 A1 20120523 (EN)**

Application  
**EP 11186061 A 20111021**

Priority  
IT MI20102143 A 20101119

Abstract (en)  
A silencer device, particularly for air-exchanger fans and the like, characterized in that said silencer device comprises a cylindric tubular casing with an inner side cylindric wall to which a sound damping or absorbing material is applied, at the top thereof said device further comprising a top grid and at a bottom thereof bottom coupling means for connecting said device to a fan outlet.

IPC 8 full level  
**F04D 29/66** (2006.01); **F01N 1/24** (2006.01); **F16L 55/033** (2006.01); **F24F 13/24** (2006.01)

CPC (source: EP)  
**F04D 29/664** (2013.01); **F24F 7/007** (2013.01); **F24F 13/24** (2013.01); **F24F 2013/242** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2455619 A1 20120523**; **EP 2455619 B1 20150527**; ES 2544889 T3 20150904; HU E026934 T2 20160728; IT 1403249 B1 20131017; IT MI20102143 A1 20120520; PL 2455619 T3 20151030

DOCDB simple family (application)  
**EP 11186061 A 20111021**; ES 11186061 T 20111021; HU E11186061 A 20111021; IT MI20102143 A 20101119; PL 11186061 T 20111021