

Title (en)
DAMPER FOR VENTILATION SYSTEM

Title (de)
DÄMPFER FÜR BELÜFTUNGSSYSTEME

Title (fr)
AMORTISSEUR POUR SYSTÈMES DE VENTILATION

Publication
EP 3325894 A1 20180530 (EN)

Application
EP 16753724 A 20160714

Priority
• SE 1551037 A 20150723
• SE 2016050716 W 20160714

Abstract (en)
[origin: WO2017014689A1] The invention pertains to a damper disposed to regulate an air flow opening for passage of an air flow in a ventilation duct, and a ventilation system comprising such a damper. The damper comprises a disk and a mounting part, the mounting part is disposed to mount the damper in the ventilation duct, whereupon the air flow opening is formed between the inside of the ventilation duct and the periphery of the disk, and the disk is disposed to be movable between an opened and a closed position in order to regulate the size of the air flow opening. The disk is characterized in that the disk has an extension in the plane of the disk, the damper contains an air-permeable material, the air-permeable material is mounted on the disk, at least at the periphery of the disk, a portion of the air-permeable material extends past the edge of the disk with a length in the plane of the disk being at least 5% of the extent of the disk and it is designed to be located in the air flow opening when the damper is arranged in the ventilation duct.

IPC 8 full level
F24F 13/06 (2006.01); **F24F 13/24** (2006.01)

CPC (source: EP)
F24F 13/06 (2013.01); **F24F 2013/242** (2013.01)

Citation (search report)
See references of WO 2017014689A1

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)
WO 2017014689 A1 20170126; DK 3325894 T3 20200727; EP 3325894 A1 20180530; EP 3325894 B1 20200429

DOCDB simple family (application)
SE 2016050716 W 20160714; DK 16753724 T 20160714; EP 16753724 A 20160714