

Title (en)

DEVICE FOR PREVENTING THE ROTATION OF AN ACTUATOR APPLIED TO A VENTILATING PIPE BY MEANS OF A FLEXIBLE STRIP THAT IS MAGNETIC OR ADHESIVE FOR ADHERING TO THE VENTILATING PIPE

Title (de)

EINRICHTUNG ZUR VERDREHSICHERUNG EINES AN EINEM LÜFTUNGSROHR ANGEBRACHTEN STELLANTRIEBS MITTELS EINES AUF DAS LÜFTUNGSROHRS AUFKLEBBAREN ODER MAGNETISCHEN FLEXIBLEN BANDS

Title (fr)

DISPOSITIF DE BLOCAGE EN ROTATION D'UN ENTRAÎNEMENT DE RÉGLAGE INSTALLÉ SUR UN TUYAU DE VENTILATION AU MOYEN D'UNE BANDE FLEXIBLE POUVANT ÊTRE COLLÉE SUR LE TUYAU DE VENTILATION OU MAGNÉTIQUE

Publication

**EP 3631256 A1 20200408 (DE)**

Application

**EP 18727212 A 20180517**

Priority

- DE 102017209075 A 20170530
- EP 2018062949 W 20180517

Abstract (en)

[origin: WO2018219675A1] The invention relates to a device for preventing an actuator applied to an outer side of a ventilating pipe from rotating during operation. The actuator comprises a control element for driving an adjusting connection that interacts with a flap arranged in the ventilating pipe, for adjusting a gaseous volume flow. The actuator comprises a housing with a lower side located opposite the outer side of the pipe. A receiving element for a securing element for protecting against rotation of the actuator is provided on the lower side of the housing, at a distance from an adjusting axis of the adjusting connector. The device is characterised in that it comprises a flexible strip that has an upper side and an opposing lower side for applying to the outer side of the pipe. The securing element is applied to or embodied on the upper side. The securing element geometrically matches the receiving element in such a way that it can be inserted into the receiving element, together with the flexible strip, with little play, such that the actuator is secured against movement about the adjusting axis. The flexible strip comprises an adhesive layer and/or a magnetic layer consisting of a magnetised ferromagnetic material on the lower side thereof.

IPC 8 full level

**F16K 1/22** (2006.01); **F16K 27/02** (2006.01); **F16K 31/04** (2006.01)

CPC (source: EP US)

**F16K 1/221** (2013.01 - EP); **F16K 27/0218** (2013.01 - EP); **F16K 31/04** (2013.01 - EP); **F24F 13/1426** (2013.01 - US); **F16K 31/045** (2013.01 - US); **F16L 3/137** (2013.01 - US); **F24F 13/10** (2013.01 - US)

Citation (search report)

See references of WO 2018219675A1

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 2018219675 A1 20181206**; CN 110651143 A 20200103; EP 3631256 A1 20200408; US 2020116386 A1 20200416

DOCDB simple family (application)

**EP 2018062949 W 20180517**; CN 201880036059 A 20180517; EP 18727212 A 20180517; US 201816618452 A 20180517