

Title (en)

AIR CHAMBER WITH ADJUSTABLE ELEMENT FOR REGULATION AND/OR DIRECTIONING OF THE FLOW

Title (de)

LUFTKAMMER MIT VERSTELLBAREM ELEMENT ZUR REGULIERUNG UND/ODER LENKUNG DER STRÖMUNG

Title (fr)

CHAMBRE À AIR AVEC ÉLÉMENT RÉGLABLE POUR RÉGULER ET/OU DIRIGER LE FLUX

Publication

EP 4390265 A1 20240626 (EN)

Application

EP 23217243 A 20231215

Priority

SK 501052022 U 20221222

Abstract (en)

An air chamber includes at least one wing (4) which is tiltably placed inside the body (1) on the base wall (5) in such a way that the wing (4) can rotate from one extreme position to the other extreme position, whereby two opposite edges of the wings (4) are designed for adjacent contact with the lateral wall (6) of the body, or one edge of the wing (4) and one line on the surface of the wing (4) are designed for adjacent contact with the neighboring wing (4). The air chamber has preferably two wings (4) or at least six wings (4). In case of realization with two wings (4), it is preferable if the wings (4) have rotation mechanically and/or electromechanically coupled for mutual regular contrary movement of the outflow sides (43). It is also preferable if the wing (4) has a curvature (7) which produces fold on the outflow side (43), preferably the curvature (7) runs all the way to the base side (41), whereby it conically or pyramidically tightens towards the base side (41).

IPC 8 full level

F24F 13/14 (2006.01); **F24F 13/02** (2006.01); **F24F 13/06** (2006.01); **F24F 13/068** (2006.01); **F24F 13/08** (2006.01); **F24F 13/20** (2006.01); **F24F 13/24** (2006.01)

CPC (source: EP)

F24F 13/06 (2013.01); **F24F 13/1413** (2013.01); **F24F 13/0236** (2013.01); **F24F 13/068** (2013.01); **F24F 13/20** (2013.01); **F24F 13/24** (2013.01); **F24F 2013/0616** (2013.01); **F24F 2013/088** (2013.01)

Citation (applicant)

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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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4390265 A1 20240626; SK 501052022 U1 20230412; SK 9838 Y1 20230823

DOCDB simple family (application)

EP 23217243 A 20231215; SK 501052022 U 20221222