

Title (en)

A control damper, particularly for hot gases

Title (de)

Regelklappe, insbesondere für Heissgase

Title (fr)

Volet de réglage, en particulier pour gaz chauds

Publication

EP 0779476 A2 19970618 (EN)

Application

EP 96660096 A 19961212

Priority

FI U950529 U 19951215

Abstract (en)

The object of the invention is a control damper, particularly for hot gases, which includes an insulated duct component (1) and inside it a rotatable blade component (2) supported on an axle (7) and a rotating device (10) to rotate the axle (7) and the blade component (2) with it. The axle(7) is, at least at one side, supported by means of a support bearing (9) locate outside the insulation. The axle includes a heat gap (8), which comprises flanges (16, 17) bolted together and set on either side of the gap and separated by an air gap, in which the air gap is determined by a component (15') or group of components (15) attached to one flange (14) and in which there are both axial and radial machinings (22, 23), which correspond to the axial and radial machinings (20, 21) of the flange. <IMAGE> <IMAGE>

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CPC (source: EP)

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Citation (applicant)

FR 2320548 A1 19770304 - SECR SOCIAL SERVICE BRIT [GB]

Cited by

EP0937872A3; US2015168005A1; US9623523B2; US10184681B2; US10941960B2; WO2016097678A1

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