

Title (en)

SEAL FOR A FIRE OR A SMOKE DAMPER

Title (de)

DICHTUNG FÜR EINE BRAND- ODER RAUCHSCHUTZKLAPPE

Title (fr)

JOINT D'ÉTANCHÉITE POUR CLAPET ANTI-FEU OU ANTI-FUMÉE

Publication

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Application

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Priority

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Abstract (en)

The subject of invention is a sealing of fire damper (1) or smoke control damper (1A) of circular cross-section characterized in that it comprises an additional flange installed on the outer part of the body, which consists of four semi-rings (2) made of fire protective material fixed on the body of the damper (1) by means of a rim (3), the connection of semi-rings is covered by an additional fire protective element (18) installed in the bracket (19), while a flexible intumescent seal (11) is placed between the damper (1, 1A) and the flange, and in addition the rim (3) is equipped with bendable brackets (12) used to install the fire damper or ventilation body to the structural compartment (13). Another subject of invention is a fire damper (1) or smoke control damper (1A) comprising the body of circular cross-section equipped with a flange and with a compartment, characterized in that it comprises an additional flange installed on the outer part of the body, which consists of four semi-rings (2) made of fire protective material fixed on the body of the damper (1, 1A) by means of a rim (3), the connection of semi-rings (2) is covered by an additional fire protective element (18) installed in the bracket (19), between the damper (1, 1A) and the flange there is sealing according to invention.

IPC 8 full level

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- EP 10156593 A 20100316
- DE 2523322 A1 19761209 - TROX GMBH GEB

Citation (search report)

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