

Title (en)

Channel shaped housing for ventilation ducts and its fabrication process

Title (de)

Kanalförmiges Gehäuse für eine Absperrvorrichtung in Lüftungsleitungen, Absperrvorrichtung mit demselben und Verfahren zur Herstellung desselben

Title (fr)

Boîtier en forme de goulotte pour des canaux d'aération et son procédé de fabrication

Publication

**EP 1348467 A1 20031001 (DE)**

Application

**EP 03005858 A 20030315**

Priority

DE 10214241 A 20020326

Abstract (en)

The blank (100) has holes and slits (2,3) along its long sides, which form the ends of the housing when the blank is folded. There are circular holes (4) to accommodate a drive mechanism. Further holes (5) accommodate a trigger mechanism and there are holes (6) to accommodate a bearing plate. There are large circular holes (7) to allow adjustment of the mechanism and a slit (9) to accommodate a drive lever. The blank may be pre-folded to form ribs (12) and a narrow portion (14) in the region of a flap valve.

Abstract (de)

Kanalförmiges Gehäuse für eine Absperrvorrichtung in Lüftungsleitungen, dadurch gekennzeichnet, daß es als profiliertes Blechformteil mit Umformungen in seiner Umfangsund Längsrichtung einstückig ausgebildet ist, Absperrvorrichtung mit demselben und Verfahren zur Herstellung desselben. <IMAGE>

IPC 1-7

**A62C 2/12**; F24F 13/10

IPC 8 full level

**A62C 2/12** (2006.01); **F24F 13/10** (2006.01)

CPC (source: EP)

**A62C 2/12** (2013.01); **F24F 13/10** (2013.01); **F24F 11/35** (2017.12)

Citation (search report)

- [A] EP 0805314 A1 19971105 - ANEMOTHERM [FR]
- [A] US 4559867 A 19851224 - VAN BECELAERE ROBERT M [US], et al
- [A] US 6237630 B1 20010529 - STONE WILLIAM L [US], et al
- [A] FR 2736709 A1 19970117 - BARBARIN LAURENT [FR]

Cited by

EP2592359A1; FR2865519A1; WO2013150321A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1348467 A1 20031001**; **EP 1348467 B1 20080910**; AT E407725 T1 20080915; DE 10214241 A1 20031023; DE 10214241 B4 20220512; DE 50310458 D1 20081023; SI 1348467 T1 20090430

DOCDB simple family (application)

**EP 03005858 A 20030315**; AT 03005858 T 20030315; DE 10214241 A 20020326; DE 50310458 T 20030315; SI 200331449 T 20030315