

## Title (en)

Ventilation device for building roofs.

## Title (de)

Lüftungsvorrichtung für Dächer von Gebäuden.

## Title (fr)

Appareil de ventilation pour toiture de bâtiment.

## Publication

**EP 0311153 A2 19890412 (EN)**

## Application

**EP 88200505 A 19870225**

## Priority

- DE 3606563 A 19860228
- DE 8605429 U 19860228
- DE 8605430 U 19860228

## Abstract (en)

The device has a rectangular housing (2) defining between opposite pairs of upstanding walls (3,4) (see Fig. 1) a ventilation opening controlled by overlapping flaps (5) pivotally movable about hinge axes (61) by means of a drive device (not shown). The flaps (5) have end walls (271) which extend downwardly outside the housing walls (4) and in the regions of their overlap the flaps are formed with water collecting channels (221). The flap outer walls (171) first rise steeply in an initial portion (231) adjacent the bottom of the channels (221) and then incline more gently upwards to end beyond a culmination line (251) in an end portion (261) inclined slightly downwards. To assist in preventing spillage of surface water through the ventilation opening when opening the flaps (5) an upright water deflector lip (321) is provided midway of the initial portion (231) of each flap outer surface which lip projects with its ends (331) beyond the end walls (271) of the flap. The outside of the end walls (271) of the flaps also have further water deflector ribs (371) which extend obliquely downwards past the discharge mouths of the water collecting channels (221).

## IPC 1-7

**F24F 7/02**; **F24F 13/00**; **F24F 13/14**

## IPC 8 full level

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## Cited by

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