

Title (en)
Improvements relating to ventilating.

Title (de)
Lüftungseinrichtung.

Title (fr)
Installation de ventilation.

Publication
EP 0168195 A2 19860115 (EN)

Application
EP 85304499 A 19850625

Priority
• GB 8416420 A 19840628
• GB 8514571 A 19850610

Abstract (en)
A louvred fire ventilator for inclusion in e.g. curtain walling or equivalent, lightweight building structures, has a lightweight, knock-together frame (100) made up of tubular side frame members (102) housing control gear (150 to 158) for operating the louvre blades (108) and top and bottom frame members having inner tubular parts (106, 104) receiving force-fitted plugging members (126, 124) (see Fig. 7) fixed to the side frame members to join the frame together. The separate outer and interchangeable frame member parts (102d, 130, 131) are adapted with fixing beads (130c, 131c, 114d) of different forms for mounting the ventilator in the cladding or glazing plane of any curtain walling or glazing system for which it is intended. The frame members and the louvre blades are formed as extrusions, cut predeterminedly to required lengths, and the louvre blades are plugged at the ends with elastomeric plugging members (140) which mount the louvre blade pivots (142) (see Fig. 21), the elastomeric plugging members (140) having sealing lips (104c, 104d, 104g) which make sealing engagement with the frame (100). A version having a single, bottom hung, outwardly opening fire ventilation flap (159) (see Fig. 22) is also described.

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F24F 13/14

IPC 8 full level
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CPC (source: EP)
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EP0199556A1; CN107237431A; CN108691374A; CN116885607A

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