

Title (en)  
IMPROVEMENTS RELATING TO VENTILATING

Publication  
**EP 0168195 A3 19870610 (EN)**

Application  
**EP 85304499 A 19850625**

Priority  
• GB 8416420 A 19840628  
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Abstract (en)  
[origin: EP0304753A1] 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.

IPC 1-7  
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IPC 8 full level  
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Citation (search report)  
• [Y] GB 2035544 A 19800618 - DEWEY N  
• [Y] US 3718081 A 19730227 - ROOT J  
• [A] US 3313226 A 19670411 - JOHNSON EDWARD H

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**EP 0304753 A1 19890301**; AU 4419085 A 19860102; AU 569797 B2 19880218; EP 0168195 A2 19860115; EP 0168195 A3 19870610; NZ 212472 A 19890127

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**EP 88113207 A 19850625**; AU 4419085 A 19850626; EP 85304499 A 19850625; NZ 21247285 A 19850619