

Title (en)
Improvements in ventilators.

Title (de)
Ventilatoren.

Title (fr)
Ventilateurs.

Publication
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Application
EP 87303719 A 19870428

Priority
GB 8610445 A 19860429

Abstract (en)
A controllable louvred ventilator having open and closed positions has each louvre (15) pivotally supported at opposite ends between one opposite pair of side members (16) of a frame defining a ventilation opening (14) (Fig. 2) to be controlled by the louvres. The louvres are additionally supported for long spans at at least one location between their ends, on pivot arms (40) carried from an intermediate frame member (42) spanning the ventilation opening (14) between a further opposite pair of the side frame members (17, 18) of the ventilator frame. A control member (46) for the louvres is supported by and is slidable on the intermediate frame member (42), the control member (46) being connected to open and close the louvres by a series of links (56).

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IPC 8 full level
A62C 2/14 (2006.01); **E06B 7/086** (2006.01); **F24F 13/15** (2006.01)

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A62C 2/14 (2013.01); **E04B 7/163** (2013.01); **E06B 7/086** (2013.01); **F24F 13/15** (2013.01); **F24F 11/34** (2017.12)

Citation (search report)
• [X] GB 639857 A 19500705 - F C RUSSELL COMPANY
• [X] GB 1080561 A 19670823 - NAT RES DEV
• [A] FR 2536111 A1 19840518 - BOS ANDRE [FR]
• [A] FR 2557915 A1 19850712 - TECHNAL INTERNATIONAL SA [FR]
• [A] FR 2452678 A1 19801024 - COLT INT HOLDINGS [CH]

Cited by
EP3929375A1; US5732507A; EP0324256A3; GB2526480A; GB2511053B; GB2526480B; WO9512738A1; WO9606258A1; WO2014128431A1; US9903114B2; US11008754B2

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