

Title (en)
Improvements relating to ventilators.

Title (de)
Lüftungsklappe.

Title (fr)
Clapet d'aération.

Publication
EP 0430720 B1 19950322 (EN)

Application
EP 90313118 A 19901203

Priority
GB 8927216 A 19891201

Abstract (en)
[origin: EP0430720A2] A sprung to open hinged flap ventilator having an opening spring (40) in the form of a linearly extendible strut the effective radius of action of which increases as the flap is moved from its closed to its fully open position, the strut being composed of a series of springs (40) of different linear spring rates. <IMAGE>

IPC 1-7
F24F 7/00; **F24F 13/14**; **E05F 1/10**

IPC 8 full level
F24F 7/00 (2006.01); **F24F 13/14** (2006.01)

CPC (source: EP US)
F24F 13/14 (2013.01 - EP US); **F24F 13/1426** (2013.01 - EP); **F24F 2013/146** (2013.01 - EP)

Cited by
PL422844A1

Designated contracting state (EPC)
AT BE CH DE DK FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0430720 A2 19910605; **EP 0430720 A3 19920902**; **EP 0430720 B1 19950322**; AT E120270 T1 19950415; DE 69018033 D1 19950427; GB 8927216 D0 19900131

DOCDB simple family (application)
EP 90313118 A 19901203; AT 90313118 T 19901203; DE 69018033 T 19901203; GB 8927216 A 19891201