

Title (en)  
Window with mechanical ventilation.

Title (de)  
Fenster mit mechanischer Ventilation.

Title (fr)  
Fenêtre avec ventilation mécanique.

Publication  
**EP 0458725 A1 19911127 (EN)**

Application  
**EP 91610042 A 19910507**

Priority  
DK 127990 A 19900523

Abstract (en)  
A window comprises a stationarily installed main frame (1) and a glass-supporting sash (2) journaled therein, to which a ventilating chamber (9) is hinged opposite a ventilation air flow passage discharging in the outside air, said chamber being tiltable upwards from the illustrated intermediate position with natural ventilation through a gap (11) so as to cover the flow passage. In this position a fan (20) accommodated within the chamber may ventilate air into the chamber through air inlet openings (21) and out of the chamber into the outside air through outlet openings (22). Existing windows may straight away be provided with a ventilating chamber (9) and new windows with sash and main frame elements of the same type may be delivered either with or without mechanical ventilation. <IMAGE>

IPC 1-7  
**E04D 13/03**; **E06B 7/02**; **F24F 13/18**

IPC 8 full level  
**E06B 7/02** (2006.01); **E06B 7/10** (2006.01); **F24F 7/013** (2006.01); **F24F 13/18** (2006.01)

CPC (source: EP)  
**E06B 7/02** (2013.01); **E06B 7/10** (2013.01); **F24F 7/013** (2013.01); **F24F 13/18** (2013.01); **E06B 2007/023** (2013.01)

Citation (search report)

- WO 8701155 A1 19870226 - PARTEK AB [FI]
- CH 600127 A5 19780615 - BIERLICH J H
- GB 2063460 A 19810603 - CODE DESIGNS
- US 3440948 A 19690429 - EURICH JAMES VICTOR

Cited by  
WO2015062612A1; EP0856710A3; DE102004014524A1; GB2328501B; DE10031420C2; CN102812198A; CN105874142A; CN104653072A; CN107646444A; CN111720930A; US6558247B1; EP2784240A3; DK179084B1; WO2011113213A1; WO2017100980A1; WO9906775A1; DE202016100906U1; US7083110B2; US7270600B2; EP4235045A2; GB2303441A; GB2303441B; DK201670807A1; EP3309468A3; EP4235045A3; EP2615236A3; RU2621246C2; EP3404191A3; EP2784240A2; EP3901404A1; US11242686B2; DE202018006681U1

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