

Title (en)

WINDOW WITH DYNAMIC INSULATION BY AIR CIRCULATION, WHEREBY THE FRAME FORMS A BOX

Publication

EP 0317425 A3 19890802 (FR)

Application

EP 88402870 A 19881116

Priority

FR 8715768 A 19871116

Abstract (en)

[origin: EP0317425A2] The invention relates to a frame for a glazed bay, each glazed element of which opens up like a box, into two glazed parts of similar size, enabling numerous elements traditionally placed on the outside (blinds, curtains, security equipment, heating etc.) to be incorporated into the hollow space between the two glass panels. This invention relates to windows having parietodynamic insulation by air circulation, having one or more ventilated air jets, which thus have a high degree of thermal insulation. These windows may have the two parts made from identical or different materials. These windows may be supplied with electricity, which enables electrical equipment to be incorporated. <IMAGE>

IPC 1-7

E06B 7/02; **E06B 7/10**

IPC 8 full level

E06B 3/26 (2006.01); **E06B 7/02** (2006.01); **E06B 7/10** (2006.01)

CPC (source: EP)

E06B 3/2605 (2013.01); **E06B 7/02** (2013.01); **E06B 7/10** (2013.01); **E06B 2003/261** (2013.01); **E06B 2003/2615** (2013.01); **E06B 2007/026** (2013.01)

Citation (search report)

- [Y] DE 3148345 A1 19830609 - POWILLEIT HANSHERGER
- [Y] DE 3043783 A1 19820603 - WETZEL ALFRED
- [A] DE 2510054 A1 19760226 - MUELLER JOST
- [A] DE 2607937 A1 19770901 - BAYER ISOLIERGLASFAB KG
- [A] WO 8701155 A1 19870226 - PARTEK AB [FI]
- [A] FR 2273150 A1 19751226 - MURSULA ARVO [FI]
- [A] DE 2702214 A1 19780727 - KOSLOWSKI EGON
- [A] DE 1964086 A1 19710624 - OSSWALD HEINRICH

Cited by

FR2688531A1; EP0690195A1; GB2256704B; FR2736964A1; EP0626499A3; NL9300408A; WO2014114563A1

Designated contracting state (EPC)

AT BE CH DE ES GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0317425 A2 19890524; **EP 0317425 A3 19890802**; **EP 0317425 B1 19920916**; AT E80695 T1 19921015; DE 3874681 D1 19921022; DE 3874681 T2 19930422; ES 2035345 T3 19930416; FR 2623238 A1 19890519; FR 2623238 B1 19931022

DOCDB simple family (application)

EP 88402870 A 19881116; AT 88402870 T 19881116; DE 3874681 T 19881116; ES 88402870 T 19881116; FR 8715768 A 19871116