

Title (en)

Transparent heat radiation panel based on glass.

Title (de)

Transparentes auf Glas basierendes Wärmestrahlungspaneel.

Title (fr)

Panneau à rayonnement thermique transparent basé sur du verre.

Publication

EP 0250386 A3 19880330 (EN)

Application

EP 87870002 A 19870106

Priority

- BE 904452 A 19860321
- BE 905674 A 19861029

Abstract (en)

[origin: EP0250386A2] Transparent heat radiation panel based on glass, comprising one or more sheets of glass which are arranged parallel to each other and at least one glass surface of which is provided with a thin metal layer which is disposed in an electric circuit and is heated by the Joule effect, characterized by a second metal layer (5) disposed between the heated metal layer (4) and one of the adjacent areas, a screen (23), the contact strip consisting of an adhesive tape (25), the insulating strips (27) between a metal layer and the intermediate section (16), and by the electric power supplied.

IPC 1-7

E06B 3/66; F24F 5/00; F24D 13/02

IPC 8 full level

E06B 3/67 (2006.01)

CPC (source: EP)

E06B 3/6715 (2013.01)

Citation (search report)

- [AP] BE 904452 A 19860922 - GLORIEUX N V
- [X] FR 1264475 A 19610623
- [X] DE 3009800 A1 19810924 - BISCHOFF GLASTECHNIK [DE]
- [X] WO 8502649 A1 19850620 - TERMOFROST SWEDEN AB [SE]
- [A] DE 1659222 A1 19710107 - SEKURIT GLAS UNION GMBH
- [A] EP 0036657 A2 19810930 - ARDCO INC [US]

Cited by

DE8812216U1; EP0365832A1; US5087489A; WO2018011610A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

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