

Title (en)

Thermal insulated door window unit for an appliance with an inner temperature differing from the ambient one.

Title (de)

Temperaturdämmendes Sichtfenster oder -türe für ein Gerät mit von seiner Umgebungstemperatur abweichender Innentemperatur.

Title (fr)

Regard de porte à isolation thermique pour appareil à température différente de la température ambiante.

Publication

EP 0646753 A3 19951220 (DE)

Application

EP 94106719 A 19940429

Priority

DE 4333033 A 19930929

Abstract (en)

[origin: EP0646753A2] Heat-insulating inspection window or door for an appliance with an internal temperature differing from its ambient temperature, in particular for cooking or baking ovens or drying cupboards, having an arrangement, held by a common frame, of spaced-apart panes of glass, glass-ceramic or another transparent heat-resistant material, at least one further pane being arranged between the pane exposed to the ambient temperature and the pane exposed to the internal temperature of the appliance.

IPC 1-7

F24C 15/04; **F24C 15/34**

IPC 8 full level

F24C 15/04 (2006.01); **F24C 15/34** (2006.01)

CPC (source: EP US)

F24C 15/04 (2013.01 - EP US); **F24C 15/34** (2013.01 - EP US)

Citation (search report)

- [X] DE 2310084 A1 19730906 - GLAVERBEL
- [X] DE 2545531 A1 19770414 - BOSCH SIEMENS HAUSGERAETE
- [PX] DE 4209622 A1 19930930 - SCHOTT GLASWERKE [DE]

Cited by

EP1939532A3; EP1860270A3; EP2824392A1; EP1860270A2; US10274203B2; WO2018108483A1; WO2013164464A3; WO0169137A1; US6601575B2; WO2013139638A1; WO2016079060A1; EP2362150B1

Designated contracting state (EPC)

DE ES FR GB NL

DOCDB simple family (publication)

EP 0646753 A2 19950405; **EP 0646753 A3 19951220**; **EP 0646753 B1 19980826**; DE 4333033 C1 19950524; DE 59406766 D1 19981001; ES 2120536 T3 19981101; US 5588421 A 19961231

DOCDB simple family (application)

EP 94106719 A 19940429; DE 4333033 A 19930929; DE 59406766 T 19940429; ES 94106719 T 19940429; US 31511694 A 19940929