

Title (en)

Device for heating the space between the panes of an insulating glass pane

Title (de)

Vorrichtung zur Erwärmung des Scheibenzwischenraums einer Isolierglasscheibe

Title (fr)

Dispositif de chauffage de l'espace intermédiaire d'une plaque de verre d'isolation

Publication

EP 2186986 A3 20141015 (DE)

Application

EP 09014275 A 20091116

Priority

DE 102008057611 A 20081117

Abstract (en)

[origin: EP2186986A2] The panel has two panel parts are arranged in distance to each other. A hermetically sealed space is formed between the panel parts and filled with gas, air or gas mixture. A circular spacer (7) is connected to each panel part, and an infrared heating source heats the space, and includes an infrared LED. The circular spacer is arranged between the panel parts, and is fully or partially inserted at a preset position of the infrared heating source. A heat absorber is provided in the space, and is heated from an outside of the panel using UV radiation.

IPC 8 full level

E06B 3/67 (2006.01); **E06B 3/663** (2006.01); **H05B 3/00** (2006.01)

CPC (source: EP)

E06B 3/66376 (2013.01); **E06B 3/6715** (2013.01)

Citation (search report)

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- [A] WO 2007057456 A1 20070524 - GLAVERBEL [BE], et al

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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