

Title (en)
Insulating glazing with fixing system

Title (de)
Isolierverglasung mit Haltesystem

Title (fr)
Vitrage isolant avec système de fixation

Publication
EP 1353020 A3 20041006 (DE)

Application
EP 03008443 A 20030411

Priority
DE 10216425 A 20020412

Abstract (en)
[origin: DE10216425C1] Insulation glazing has a holding system with at least two glass panes. One outer surface (2a) of one glass pane (2a') forms the facade outer side and the other outer surface (2b) of one glass pane (2b') forms the facade inner side. The glass panes are joined via spacers (3) so that a hollow space (4) is formed between the panes. A support construction (11) with holders is provided for the insulation glazing. The holders interact directly on the glass pane which forms the facade inner side. A supporting element (10) connects the support construction via the insulation glazing and supports the glass pane forming facade outer side. The supporting element partially encompasses both glass panes. Preferred Features: The supporting element has a longitudinal connecting element, preferably made from a wire element of metal or plastic, which encompasses the insulation glazing in a corner in a close strip.

IPC 1-7
E04B 2/96; **E06B 3/54**

IPC 8 full level
E06B 3/54 (2006.01)

CPC (source: EP)
E06B 3/5427 (2013.01); **E06B 3/5436** (2013.01); **E06B 3/5445** (2013.01)

Citation (search report)
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• [X] EP 1143099 A1 20011010 - STEINDL GLAS GMBH [AT]
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