

Title (en)
A plural glass plane.

Title (de)
Mehrscheibenverglasung.

Title (fr)
Vitrage multiple.

Publication
EP 0301617 A1 19890201 (EN)

Application
EP 88201378 A 19880701

Priority
NL 8701747 A 19870723

Abstract (en)
A plural glass pane, comprising an assembly of at least two glass panes (1) being held at the desired distance by means of distance ledges extending along the edge portions and joining each other, holes (10) being formed in at least one of said glass panes (1) which do not communicate with the air space (2) between the glass plates, in which holes (10) fastening means for fastening fitting elements are provided, said plural glass pane being characterised in that near a hole (10) or a plurality of adjacent holes (10) for fastening means a distance piece (3) is provided, which comprises an annular closed outer rim (4) surrounding a chamber (5) filled with cement around the or each fastening means, and a distance piece for this purpose.

IPC 1-7
E06B 3/02; **E06B 3/66**

IPC 8 full level
E06B 3/02 (2006.01); **E06B 3/54** (2006.01); **E06B 3/66** (2006.01)

CPC (source: EP)
E06B 3/025 (2013.01); **E06B 3/5436** (2013.01)

Citation (search report)
• [Y] DE 3442911 A1 19860605 - SEITZ GMBH [DE]
• [Y] NL 7802883 A 19790918 - STENMAN HOLLAND NV
• [A] US 2936050 A 19600510 - MCLAUGHLIN ELI H

Cited by
NL8901786A; EP1106771A3; EP0686751A1; FR2721090A1; FR2762039A1; US6138434A; EP0870893A1

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