

Title (en)
MULTIPLE GLASS UNIT

Publication
EP 0470373 B1 19930728 (DE)

Application
EP 91111269 A 19910706

Priority
CH 261190 A 19900810

Abstract (en)
[origin: EP0470373A1] In the edge bond for the panes (1, 2) of the multiple glass unit there is provided a spacer profile (3), which preferably consists of a plastic material having poor heat conducting properties. It is stuck between the panes by means of a contact adhesive (4). A strip (5) of a thin, flat metal foil is attached around the spacer profile on the outside as a water vapour barrier. In marginal areas adjacent to the panes, the outer side (3.1) of the spacer profile is designed to be set back from the flat metal strip in such a way that peripheral chambers (6) are produced. These chambers are filled with an adhesive which is impermeable to water vapour, preferably a butyl adhesive. <IMAGE>

IPC 1-7
E06B 3/66

IPC 8 full level
C03C 27/06 (2006.01); **E06B 3/66** (2006.01); **E06B 3/663** (2006.01)

CPC (source: EP US)
E06B 3/66319 (2013.01 - EP US); **E06B 2003/6638** (2013.01 - EP US); **Y10T 428/24777** (2015.01 - EP US)

Cited by
WO2021259676A1; PL423221A1; EP0597727A3; DE102018105479A1; JP2018534449A; DE19930831A1; DE19543148A1; DE19543148C2; DE19603638A1; DE19603638C2; AT12952U1; DE202011002142U1; WO2017036834A1; WO2019170869A1; US11486191B2; DE102011009879A1; US10221565B2

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