

Title (en)
Spacer for a double glazing

Title (de)
Abstandshalter für eine Doppleverglasung

Title (fr)
Élément d'espacement pour un double vitrage

Publication
EP 2218862 A3 20110914 (EN)

Application
EP 10250227 A 20100211

Priority
GB 0902551 A 20090216

Abstract (en)
[origin: EP2218862A2] A self-supporting hollow spacer tube (10) for a multiple glazed unit in which said hollow spacer tube (10) is to be fitted between at least two or three glazing panes (12) spaced apart to form a cavity and in which the body of the hollow spacer tube (10) comprises a thermoplastic material and is bonded to a gas-impermeable tape (14) facing away from said cavity characterised in that the body of the hollow spacer tube (10) comprises a composition of thermoplastic with fibres and the tape (14) comprises a polymeric material, preferably polyester, so that in use the tape (14) will resist gas leakage through the hollow spacer tube (10).

IPC 8 full level
E06B 3/663 (2006.01)

CPC (source: EP GB)
E06B 3/66319 (2013.01 - EP GB); **E06B 3/66342** (2013.01 - GB); **E06B 2003/6638** (2013.01 - EP)

Citation (search report)

- [X] US 2005100691 A1 20050512 - BUNNHOFER EWIN [DE], et al
- [I] US 4719728 A 19880119 - ERIKSSON LARS [SE], et al
- [I] DE 19805348 A1 19990812 - CAPRANO & BRUNNHOFER [DE]
- [I] DE 3302659 A1 19840802 - REICHSTADT HANS UDO [DE]

Cited by
EP3505716A1; WO2019134825A1; CN108915519A; US10167665B2; US10626663B2; US10301868B2; WO2013120505A1; EP2719533A1; WO2014056614A2; US9752376B2; US10190359B2; US10508486B2; US10344525B2; US11391084B2; EP3198101B1; EP3735506B1; EP2802726B1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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