

Title (en)

USE OF DESICCANT MEANS IN AN INSULATING GLAZING OR THE LIKE, AND A SPACER PROFILE FILLED WITH THE DESICCANT MEANS

Publication

EP 0078379 B1 19870429 (DE)

Application

EP 82108301 A 19820909

Priority

DE 3143659 A 19811104

Abstract (en)

[origin: ES278717U] An improved desiccant package for use with double-glazed windows. The desiccant material is disposed in discrete islands of desiccant material, between a pair of elongate sheets of flexible material. The sheets are joined together to contain the desiccant within the joined sheets, and to prevent the desiccant from migrating away from the individual islands. Both sheets are impermeable to the desiccant, but at least one of the sheets is substantially permeable to moisture. The desiccant package is disposed within an elongate tubular spacing member for fitting between the two panes of a double-glazed window. The spacer member has a longitudinal side which faces the air space between the two panes of the double glazing, and this longitudinal side is perforated to allow the atmosphere inside the double glazing to communicate with the desiccant package within the spacer tube.

IPC 1-7

E06B 3/66

IPC 8 full level

B01D 53/26 (2006.01); **B32B 3/10** (2006.01); **C03C 27/06** (2006.01); **E06B 3/66** (2006.01); **E06B 3/677** (2006.01)

CPC (source: EP US)

E06B 3/677 (2013.01 - EP US); **Y10T 428/234** (2015.01 - EP US); **Y10T 428/236** (2015.01 - EP US); **Y10T 428/239** (2015.01 - EP US); **Y10T 428/24331** (2015.01 - EP US); **Y10T 428/24612** (2015.01 - EP US); **Y10T 428/24777** (2015.01 - EP US)

Cited by

EP0380747A3; EP0200846A1; DE102014003480A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0078379 A2 19830511; **EP 0078379 A3 19840725**; **EP 0078379 B1 19870429**; AT E26867 T1 19870515; CA 1216803 A 19870120; DE 3143659 A1 19830511; DE 3276187 D1 19870604; DK 157187 B 19891120; DK 157187 C 19900416; DK 408082 A 19830505; ES 278717 U 19841016; ES 278717 Y 19850416; ES 282182 U 19850801; ES 282182 Y 19860416; FI 823216 A0 19820917; FI 823216 L 19830505; GR 78047 B 19840926; JP S5884021 A 19830520; JP S63107723 U 19880712; NO 155533 B 19870105; NO 155533 C 19870422; NO 823377 L 19830505; US 4576841 A 19860318

DOCDB simple family (application)

EP 82108301 A 19820909; AT 82108301 T 19820909; CA 414339 A 19821027; DE 3143659 A 19811104; DE 3276187 T 19820909; DK 408082 A 19820913; ES 278717 U 19821015; ES 282182 U 19830801; FI 823216 A 19820917; GR 820169338 A 19820922; JP 17407482 A 19821005; JP 19284887 U 19871221; NO 823377 A 19821008; US 43919682 A 19821104