Title (en)

DEVICE FOR TRANSPORTING AND FILLING SPACING FRAMES OF DOUBLE GLAZINGS

Publication

EP 0311592 A3 19890628 (DE)

Application

EP 88890239 A 19880921

Priority

AT 253487 A 19871005

Abstract (en)

[origin: US4972938A] In an apparatus for filling spacer frames for insulating glass with a hygroscopic material, a lateral support (1) is provided for the spacer frames, as well as an apparatus (1) for rotating the spacer frames by 90 DEG , two charging stations (2, 3) for filling the spacer frames with a hygroscopic material wherein the charging heads (13, 14) are arranged at the top rim of the lateral support (11). Furthermore, a linear conveyor (17) extending through the apparatus along the bottom rim of the lateral support (11) is provided for the spacer frames. In order to lift the spacer frames into the region of the charging heads (13, 14), sections (18) of the linear conveyor (17), located in the region of the charging stations (2, 3), can be raised along the lateral support (11). Finally, a station (5) is provided for transferring the filled spacer frames to a suspension conveyor (6) which latter moves the spacer frames preferably transversely to the lateral support.

IPC 1-7

E06B 3/66

IPC 8 full level

C03C 27/12 (2006.01); **E06B 3/673** (2006.01)

CPC (source: EP US)

E06B 3/67317 (2013.01 - EP US); E06B 3/67365 (2013.01 - EP US); E06B 3/67369 (2013.01 - EP US)

Citation (search report)

- [A] DE 3408677 A1 19850404 - LISEC PETER [AT]
- [A] DE 2712651 B1 19780330 - LENHARDT KARL
- [AP] DE 8616377 U1 19871022
- [AP] DE 8712174 U1 19871022
- [AP] EP 0261471 B1 19900718
- [A] DE 8707621 U1 19870723
- [A] US 3799318 A 19740326 - DEKOEKKOEK J
- [A] DE 1006799 B 19570418 - SCHLOEMANN AG

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

US 4972938 A 19901127; AT 391682 B 19901112; AT 398963 B 19950227; AT A220889 A 19940715; AT A253487 A 19900515; AT E56072 T1 19900915; AT E88538 T1 19930515; DE 3860527 D1 19901004; DE 3880495 D1 19930527; DE 8811619 U1 19881110; EP 0311592 A2 19890412; EP 0311592 A3 19890628; EP 0311592 B1 19900829; EP 0376926 A2 19900704; EP 0376926 A3 19901205; EP 0376926 B1 19930421; ES 2017014 B3 19901216

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