Title (en)
DEVICE FOR HEATING THE EDGES OF GLASS PANES

Publication
EP 0311594 B1 19910529 (DE)

Application
EP 88890244 A 19880926

Priority
AT 252887 A 19871005

Abstract (en)
[origin: US4929814A] An apparatus for heating the marginal zone of glass sheets to which prefabricated spacer strips are to be applied includes a lateral support (1) for the glass sheets and a linear conveyor (2) provided at the lower rim of the support (1), constituted, for example, by a series of conveying rollers (3). Furthermore, two horizontally aligned, elongated heating elements (5, 6) associated with the horizontal marginal zones of the glass sheet are provided. One (5) of the horizontally aligned heating elements (5, 6) is arranged immediately above the linear conveyor (2), and the other one (6) is movable upwards and downwards (arrow 18) along the lateral support (1). Both horizontal heating elements (5, 6) are attached to supports (7, 8) pivotable about horizontal axes (9, 10) that the heating elements (5, 6) can be swung away from their operative position associated with the glass sheet. Finally, an elongated (5), substantially vertically aligned heating device (14) is provided which is arranged beside the vertical rim (13) of the lateral support (1) on the discharge side and exhibits two mutually facing heating elements (15, 16).

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E06B 3/67365 (2013.01 - EP US); E06B 3/6736 (2013.01 - EP US)

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US 4929814 A 19900529; AT 398307 B 19941125; AT A252887 A 19940315; AT E63967 T1 19910615; DE 3863047 D1 19910704; DE 8812390 U1 19881117; EP 0311594 A1 19890412; EP 0311594 B1 19910529; ES 2022721 B3 19911201

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