

Title (en)
METHOD AND DEVICE FOR BENDING SHEETS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM BIEGEN VON SCHEIBEN

Title (fr)
PROCÉDÉ ET DISPOSITIF POUR LE CINTRAGE DES VITRES

Publication
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Application
EP 19794151 A 20191028

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Abstract (en)
[origin: WO2020089133A1] The invention relates to a method for bending plates, in which a sheet is fixed in a bending chamber on a contact surface of a mould and is placed by the mould onto a frame, wherein the mould is introduced into the bending chamber before the fixing of the sheet in the bending chamber, without the fixed sheet, and is removed from the bending chamber after the placing of the sheet onto the frame, without the fixed sheet. The invention also relates to a device for bending sheets which comprises a bending chamber, which can be heated up to a temperature suitable for the bending of sheets, at least one mould that is stationary in the bending chamber and has a contact surface for fixing a sheet and is arranged permanently in the bending chamber during the working of a sheet in the bending chamber, and also at least one transportable mould that has a contact surface for fixing a sheet and is at times arranged outside the bending chamber during the working of a sheet in the bending chamber. In this case, the transportable mould is fastened on a movable mould carrier, wherein the transportable mould can be introduced into the bending chamber and removed from the bending chamber by moving the mould carrier, wherein the transportable mould (7) serves for being introduced into the bending chamber (2) without a sheet (52) fixed on it and removed from the bending chamber (2) without a sheet (52) fixed on it.

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