

Title (en)  
METHOD AND DEVICE FOR BENDING PANES

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM BIEGEN VON SCHEIBEN

Title (fr)  
PROCÉDÉ ET DISPOSITIF POUR CINTRER DES VITRES

Publication  
**EP 3661880 A1 20200610 (DE)**

Application  
**EP 18732353 A 20180622**

Priority  
• EP 17183928 A 20170731  
• EP 2018066744 W 20180622

Abstract (en)  
[origin: WO2019025078A1] The invention relates to a method for bending panes, comprising the following steps: providing a pane heated to a bending temperature; securing the pane to a contact surface of the first bending mould; positioning a press frame for the pane in a first press frame position assigned to the first bending mould; transporting the pane on the press frame to a second press frame position assigned to the second bending mould; securing the pane on a contact surface of the second bending mould, wherein the press frame is attached to a carrier introduced into the bending zone by a delivery module, and wherein the press frame is laterally moved relative to the first and second bending mould by moving the carrier between the first press frame position and the second press frame position. The invention also relates to a device for bending panes, comprising a delivery module, preferably which can be moved relative to the bending zone, and which is delivered to the bending zone such that a carrier with a press frame for a pane can be introduced into the bending zone.

IPC 8 full level  
**C03B 23/03** (2006.01); **C03B 23/035** (2006.01); **C03B 35/20** (2006.01)

CPC (source: EP KR RU US)  
**C03B 23/023** (2013.01 - RU); **C03B 23/03** (2013.01 - EP KR); **C03B 23/0307** (2013.01 - KR US); **C03B 23/035** (2013.01 - EP KR); **C03B 23/0357** (2013.01 - EP KR US); **C03B 25/025** (2013.01 - KR); **C03B 27/00** (2013.01 - KR); **C03B 35/20** (2013.01 - RU); **C03B 35/202** (2013.01 - EP KR); **C03B 35/207** (2013.01 - EP KR US); **C03B 27/00** (2013.01 - US); **C03B 35/187** (2013.01 - US)

Citation (search report)  
See references of WO 2019025078A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2019025078 A1 20190207**; BR 112020001804 A2 20200721; CA 3071357 A1 20190207; CA 3071357 C 20220322; CN 109600999 A 20190409; CN 109600999 B 20220405; CO 2020001042 A2 20200218; DE 202018006728 U1 20220527; EP 3661880 A1 20200610; JP 2020528866 A 20201001; JP 6985494 B2 20211222; KR 102332693 B1 20211202; KR 20200035081 A 20200401; MA 49735 A 20200610; MX 2020001181 A 20200312; RU 2744119 C1 20210302; US 2020247705 A1 20200806

DOCDB simple family (application)  
**EP 2018066744 W 20180622**; BR 112020001804 A 20180622; CA 3071357 A 20180622; CN 201880002240 A 20180622; CO 2020001042 A 20200129; DE 202018006728 U 20180622; EP 18732353 A 20180622; JP 2020505227 A 20180622; KR 20207005367 A 20180622; MA 49735 A 20180622; MX 2020001181 A 20180622; RU 2020108465 A 20180622; US 201816635054 A 20180622