

Title (en)

TOOL FOR LOCALLY COOLING A GLASS SHEET

Title (de)

WERKZEUG ZUR LOKALEN KÜHLUNG EINER GLASSCHEIBE

Title (fr)

OUTIL DE REFROIDISSEMENT LOCAL D'UNE FEUILLE DE VERRE

Publication

EP 4069651 A1 20221012 (FR)

Application

EP 20828050 A 20201203

Priority

- FR 1913652 A 20191203
- FR 2020052272 W 20201203

Abstract (en)

[origin: WO2021111084A1] The invention relates to a tool (1) for local contact cooling of a glass sheet (2) to a temperature above 450°C, which tool is referred to as the contact tool, comprising a contact face intended to come into contact with the glass sheet, the tool comprising an inner pipe (5) for circulating a cooling fluid, in particular air. The tool (1) is used in a device for bending and/or cooling a glass sheet, in particular an individual glass sheet, the tool coming into contact with the glass sheet while the latter is supported by a bending tool or by a cooling frame after bending. A compression area is created which can be drilled to form an edge having compressive stresses.

IPC 8 full level

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Citation (search report)

See references of WO 2021111084A1

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