

Title (en)

A METHOD FOR GRINDING AND POLISHING GLASS SHEETS

Title (de)

VERFAHREN ZUM SCHLEIFEN UND POLIEREN VON GLASSCHEIBEN

Title (fr)

PROCÉDÉ DE BROYAGE ET DE POLISSAGE DE FEUILLES DE VERRE

Publication

**EP 3689542 A1 20200805 (EN)**

Application

**EP 20155015 A 20200131**

Priority

IT 201900001427 A 20190131

Abstract (en)

A succession (8) of glass sheets (2) is fed in a longitudinal direction (6A) at a predetermined speed and through a grinding station (13), in which a perimeter surface (5) of the glass sheets (2) is first ground by means of one or more grinding wheels (22) and then polished by means of one or more polishing wheels (27); during the grinding and the polishing, the current absorbed by each of the electric motors (23)(28) rotating the wheels (22)(27) is detected, compared with a corresponding predetermined limit value of current that can be absorbed by the electric motor (23)(28) and, when above this, continuing to feed the succession (8) of glass sheets (2) in the longitudinal direction (6A), reducing at least one of either the relative sheet-wheel speed and the thrust action of the polishing wheels (27) against the glass sheet (2) being processed.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- [Y] JP 2003117815 A 20030423 - CENTRAL GLASS CO LTD
- [Y] EP 2666591 A1 20131127 - JTEKT CORP [JP]

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EP4023392A1

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

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