

Title (en)

BILATERAL MACHINE FOR MACHINING EDGES OF PLATES WITH INTEGRATED CORNER RADIUSING DEVICES

Title (de)

MASCHINE FÜR DIE BEIDSEITIGE BEARBEITUNG VON KANTEN VON PLATTEN MIT INTEGRIERTEN GERÄTEN ZUM VERRUNDEN DER ECKEN

Title (fr)

MASCHINE D'USINAGE BILATERALE POUR LES BORDS DES PANNEAUX AVEC DES APPAREILS INTEGRES POUR ARRONDIR LES COINS

Publication

**EP 3012066 B1 20191127 (EN)**

Application

**EP 15186794 A 20150925**

Priority

IT TO20140849 A 20141020

Abstract (en)

[origin: EP3012066A1] In a bilateral machine (1) for machining the edges of plates (L) made of glass or stone there is included at least one radiusing device (R) for forming a radiused circular profile at one or more corners (C1, C2) of the plate (L) defined between two adjacent sides of the plate (L). Two radiusing devices (R) are preferably provided on the two banks (D, S) of the bilateral machine (1), downstream of tool units (U, V, W, Z) for machining the lateral edges of the plate (L). The radiusing devices (R) are configured and controlled for performing the radiusing operation of one or more corners (C1, C2) of the plate while the plate (L) advances through the work area (A) of the machine (1).

IPC 8 full level

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CPC (source: EP)

**B24B 9/002** (2013.01); **B24B 9/102** (2013.01); **B24B 9/105** (2013.01); **B24B 27/0076** (2013.01); **B24B 47/04** (2013.01); **B24B 49/183** (2013.01)

Citation (examination)

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- TW I418442 B 20131211 - NIPPON ELECTRIC GLASS CO [JP]
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EP3581331A1; CN114986320A; CN108747683A; ITUA20164621A1; CN112692695A; WO2017221212A1; EP4049787A1

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