

Title (en)
Glass plate cleaning device.

Title (de)
Glastafelwaschmaschine.

Title (fr)
Dispositif de nettoyage de tables de verre.

Publication
EP 0212613 A2 19870304 (DE)

Application
EP 86111413 A 19860818

Priority
DE 8524540 U 19850828

Abstract (en)
[origin: US4774738A] The glass plate washing machine has a horizontal conveyor which comprises glass-plate supporting elements, which define a glass-plate travel plane, to support the glass plates over one of their two large faces during passage through the washing machine. Disposed at each side of the glass-plate travel plane are two sets of brush rollers which are driven and the axes of which extend transversely to the direction of travel of the horizontal conveyor, the spacing between the two sets of the brush rollers, which are mounted in front of and in back of the glass-plate travel plane, from the glass-plate travel plane, being variable, wherein one set of brush rollers is movable with respect to the other set of brushes to accommodate different thicknesses of glass-plate. The brush rollers in said movable set are adjustable individually and are driven individually.

Abstract (de)
Die Glastafelwaschmaschine hat einen Waagerechtförderer (1, 1a, 4), welcher zum Abstützen der Glastafeln (5) über eine ihrer beiden Grossflächen beim Durchlauf durch die Waschmaschine Stützelemente (2a) hat, die eine Glastafellaufebene (6) definieren. Beidseits der Glastafellaufebene (6) sind antreibbare Bürstwalzen (8-11, 8a-11a) angeordnet, deren Achsen quer zur Laufrichtung (7) des Waagerechtförderers verlaufen, wobei der Abstand der Bürstwalzen, welche vor bzw. oberhalb der Glastafellaufebene (6) gelagert sind, von der Glastafellaufebene veränderbar ist. Die in veränderbarem Abstand zur Glastafellaufebene (6) angeordneten Bürstwalzen (8, 9, 10, 11) sind einzeln verstellbar und einzeln antreibbar.

IPC 1-7
B08B 11/04

IPC 8 full level
B08B 11/04 (2006.01)

CPC (source: EP US)
B08B 11/04 (2013.01 - EP US)

Cited by
CN102059239A; GB2365322A; CN108655144A

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI

DOCDB simple family (publication)
US 4774738 A 19881004; AT E59591 T1 19910115; CA 1282669 C 19910409; DE 3676383 D1 19910207; DE 8524540 U1 19851017; EP 0212613 A2 19870304; EP 0212613 A3 19880727; EP 0212613 B1 19910102

DOCDB simple family (application)
US 90067286 A 19860827; AT 86111413 T 19860818; CA 516931 A 19860827; DE 3676383 T 19860818; DE 8524540 U 19850828; EP 86111413 A 19860818