

Title (en)
MACHINE AND UNIT FOR GRINDING AND POLISCHING A GLASS SHEET

Title (de)
MASCHINE UND EINHEIT ZUM SCHLEIFEN UND POLIEREN EINER GLASSCHEIBE

Title (fr)
MACHINE ET UNITÉ DE BROYAGE ET DE POLISSAGE D'UNE FEUILLE DE VERRE

Publication
EP 3702102 A1 20200902 (EN)

Application
EP 20159903 A 20200227

Priority
IT 201900002941 A 20190228

Abstract (en)
A perimeter surface (5) of a glass sheet (2) is ground and polished in a grinding and polishing machine (1) having at least one grinding unit (19) having a grinding wheel (22), at least one polishing unit (20) having a polishing wheel (27) and at least one grinding/polishing unit (30); the grinding/polishing unit (30) having a slide (33) able to move in a rectilinear direction (K), a wheel-carrier head (31) carried by the slide (33) and carrying, in turn, a grinding wheel (22) or a polishing wheel (27), and an electro-pneumatic device (35) that can be configured for moving the slide (33); the electro-pneumatic device (35) comprising an electric motor (41), a pneumatic actuator (45) for driving a pneumatic selection device (56) to connect the slide (33) to the electric motor (41) when the grinding wheel (22) is mounted on the wheel-carrier head (31), and to the pneumatic actuator (45) when the polishing wheel (27) is mounted on the wheel-carried head (31).

IPC 8 full level
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CPC (source: EP)
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• [A] EP 1422024 A1 20040526 - BIESSE SPA [IT]
• [A] IT TO20080765 A1 20100418 - BIESSE SPA
• [A] EP 0689899 A1 19960103 - BOTTERO SPA [IT]

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