

Title (en)
Panel saw

Title (de)
Plattensäge

Title (fr)
Scie à panneaux

Publication
EP 1205285 A1 20020515 (EN)

Application
EP 00124237 A 20001110

Priority
EP 00124237 A 20001110

Abstract (en)
A squaring machine (1), particularly for cutting panels, constituted by a frame (9) which is articulated like a parallelogram and can slide on a horizontal flat carriage (3) along a path which is parallel to the cutting line; the frame (9) comprising, on a first stringer (9c), a bar (13) on which at least one locator (20) for the positioning of the panel is slidably provided, the machine comprising positioning elements, supported by the bar, which are adapted to adjust the locator (20) along the bar, and angle variation elements, provided on the frame, which are adapted for the adjustment, about a fulcrum, of the bar (13) with respect to the cutting line (6a), the elements being electronically controllable and being mutually correlated so as to determine the movement of the abutment in relation to the angle of the bar (13). <IMAGE>

IPC 1-7
B27B 5/22

IPC 8 full level
B27B 5/22 (2006.01)

CPC (source: EP)
B27B 5/222 (2013.01)

Citation (search report)
• [A] DE 9307635 U1 19930729
• [A] US 5251142 A 19931005 - CRAMER FRED C [US]
• [A] EP 0692349 A2 19960117 - OPTICAL AND ELECTRONIC ENGINEER [CH]

Cited by
EP2100701A1; EP1362677A3; EP2228184A1; ITMO20090053A1; EP1362658A1; EP1479471A3; WO2020229610A1

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