Title (en)

A panel edge machining unit

Title (de)

Paneelkantenbearbeitungseinheit

Title (fr)

Machine pour travailler les bords d'une pièce en forme de plaque

Publication

EP 0997245 A2 20000503 (EN)

Application

EP 99830683 A 19991029

Priority

IT BO980614 A 19981030

Abstract (en)

A unit for machining edges of panels (1) envisages two operating units (6, 7) controlled by means (8) which adjust and drive the units themselves and which comprise a respective structure (9, 10) that moves in both directions along an axis (Z) which is inclined with respect to a panel (1) feed line (L) and along a plane which is parallel to a vertical plane (V). Each structure (9, 10) is pivoted at (U1; U2) so as to enable the structures (9, 10) to swing in both directions in such a way as to drive each unit (6, 7) along defined straight and arched paths and in such a way as to define on the panel (1) two or more working positions, in permanent contact with the panel, such that both the units (6, 7), cause a band (4) applied to the edge (1b) to copy the shape of the edge itself. <IMAGE>

IPC 1-7

B27D 5/00

IPC 8 full level

B27D 5/00 (2006.01)

CPC (source: EP)

B27D 5/006 (2013.01)

Cited by

EP1479467A1; EP1205257A3; EP1875994A1; EP1588812A1; EP1785226A3; EP2689903A1; EP1785226A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0997245 A2 20000503; **EP 0997245 A3 20010321**; **EP 0997245 B1 20040414**; AT 264171 T 20040415; DE 69916395 D1 20040519; DE 69916395 T2 20050504; ES 2218979 T3 20041116; IT 1304235 B1 20010313; IT BO980614 A1 20000502; IT BO980614 D0 19981030

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