

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 B1 20040414 (EN)

Application
EP 99830683 A 19991029

Priority
IT BO980614 A 19981030

Abstract (en)
[origin: EP0997245A2] 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
EP1588812A1; EP1875994A1; EP1205257A3; EP1785226A3; EP2689903A1; EP1479467A1; EP1785226A2

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