

Title (en)

Edge bander for panels with an apparatus for machining edges

Title (de)

Kantenleimgerät mit Kantenbearbeitungsmaschine

Title (fr)

Machine de collage des bords d'une pièce en forme de plaque avec un dispositif d'usinage de bords

Publication

EP 2075104 A2 20090701 (EN)

Application

EP 08022395 A 20081223

Priority

IT RN20070063 A 20071228

Abstract (en)

An edge bander (1) for panels (4) comprises at least one tool (2) designed to perform stock removal on an edge (3) of the panel (4) with a cutting motion that is in the opposite direction to a relative feed motion of the panel (4) relative to the tool (2). There is one tool (2) and it is designed to machine the edge (3) between a first end (7), marking the start of stock removal machining, and a second end (8), marking the end of said machining, the ends (7, 8) delimiting the entire length of the edge (3). The edge bander (1) comprises a block (16) made of suitable material, designed to be positioned in contact with the panel (4), as a continuation of the edge (3) being machined and at the second end (8); and positioning means (23) for positioning the block (16) removably relative to the panel (4) and in such a way that it is suitably synchronised with the relative instantaneous position of the tool (2) relative to the edge (3).

IPC 8 full level

B27G 19/10 (2006.01); **B27C 5/02** (2006.01); **B27D 5/00** (2006.01)

CPC (source: EP)

B27C 5/02 (2013.01); **B27D 5/003** (2013.01); **B27G 19/10** (2013.01)

Cited by

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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