

Title (en)
MITRING STOP

Publication
EP 0118077 A3 19871014 (DE)

Application
EP 84101782 A 19840221

Priority
DE 3307287 A 19830302

Abstract (en)
[origin: EP0118077A2] 1. A miter cutting abutment for wood-working machines comprising a workpiece abutment (8) arranged transversely to the feed direction of a workpiece support, and which is pivotally mounted for motion about an axis (a) arranged perpendicularly to the support surface of the workpiece support and is able to be pivoted in both directions out of a zero setting and is able to be locked in relation to the workpiece support by means of a removable index pin (21) and the workpiece support has index holes (22) arranged on part of circle extending about the pivot axis (a) of the workpiece abutment (8) for the zero setting and other preferred angular settings, so that the index pin (21) may be set in such holes, characterized in that the workpiece abutment (8) comprises an index rail (9) which is pivotally mounted on the workpiece support for motion about an axis (a) which is perpendicular to the support face of the workpiece support and is exactly adapted to fit the index pin (21) and an abutment rail (10) which is pivotally mounted on the index rail for pivoting relation to the index pin (21) also about an axis (a) which is perpendicular to the support face of the workpiece support, the pivotal setting of the rail (10) being able to be made by means of a setting (24) device in relation to the index rail (9).

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IPC 8 full level
B27B 25/10 (2006.01); **B27B 27/06** (2006.01); **B27G 5/02** (2006.01)

CPC (source: EP)
B27B 25/10 (2013.01); **B27G 5/023** (2013.01)

Citation (search report)
• [X] US 2010882 A 19350813 - FERDINAND OCENASEK WILLIAM
• [A] US 3872761 A 19750325 - GUTOWSKI ANTONI P, et al
• [A] US 1113152 A 19141006 - CLEMENT FRANK H [US]

Cited by
CN100404180C; WO2004043635A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI SE

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EP 0118077 A2 19840912; EP 0118077 A3 19871014; EP 0118077 B1 19891220; AT E48786 T1 19900115; DE 3307287 A1 19840906; DE 3307287 C2 19860130; DE 3480776 D1 19900125

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