

Title (en)

Milling group for woodworking machines

Title (de)

Gruppieren von Fräser in einer Holzbearbeitungsmaschine

Title (fr)

Groupement des fraises dans une machine pour le travail du bois

Publication

EP 0694371 A1 19960131 (EN)

Application

EP 95110956 A 19950713

Priority

IT VI940108 A 19940714

Abstract (en)

The invention is a milling group (1a; 1b) for woodworking machines (3), comprising: a spindle (2) sustained at least at one end by at least one support (210, 220) mechanically connected with a working surface (5), said working surface (5) being removably coupled with a machine bed (51) belonging to the base (12) of said woodworking machine (3); at least a motorization unit (7) for transmitting rotation to said spindle (2); at least three milling cutters (9) coaxial to one another and coupled with said spindle (2). Said milling cutters (9) are arranged in steps and their cutting profiles (91) are aligned according to converging lines (13, 14) which substantially represent the generating lines of two coaxial truncated cones (130, 140) having common major base (15), and the woodworking process takes place indifferently on any milling cutter ideally belonging to each truncated cone. <MATH>

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B27F 1/02; **B27C 9/02**

IPC 8 full level

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CPC (source: EP)

B27C 9/02 (2013.01); **B27F 1/02** (2013.01)

Citation (search report)

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