

Title (en)

METHOD FOR THE CHIPLESS CUTTING OF BOARDS OF FOAMED PLASTIC AND APPARATUS FOR PERFORMING THE METHOD

Publication

EP 0139879 B1 19860924 (DE)

Application

EP 84108580 A 19840720

Priority

DE 3329852 A 19830818

Abstract (en)

[origin: EP0139879A1] 1. A method for the chipless cutting of boards (2) of foamed plastics having elastic, high melting cell walls, especially of foamed polyurethane plastics, by means of a cutting tool (1) being moved through the foamed plastics material and having a straight cutting edge (1a), characterized in that the cutting edge (1a) of the cutting tool (1) includes with the direction of movement (B) of said cutting tool, an obtuse angle (alpha) between 120 degrees and 145 degrees, and that the speed of movement of the cutting tool through the foamed plastics amounts to at least 0,3 m/sec.

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IPC 8 full level

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