

Title (en)  
A sanding machine

Title (de)  
Schmirmgelmachine

Title (fr)  
Machine de ponçage

Publication  
**EP 1201358 A2 20020502 (EN)**

Application  
**EP 01830648 A 20011016**

Priority  
IT BO20000623 A 20001026

Abstract (en)  
In a sanding machine (1) comprising at least one work table (A) to support workpieces (2) of unworked material to be sanded in a defined sanding direction (D), at least one sanding wheel (9) positioned over and facing the work table (A) and having an axis of rotation (9a) that is transversal to the sanding direction (D), a conveying unit (5, 6, 8) to transmit to the sanding wheel (9) and to the workpieces (2) a relative movement in the sanding direction (D), and a motor (18) for driving the sanding wheel (9) in such a way that it rotates about its axis (9a), the sanding disk (9) can also move in a direction transversal to the sanding direction (D) and to its axis of rotation (9a), there being a second motor (22) controlled by a central processing and control unit (24) and designed to vary the distance between the axis of rotation (9a) of the sanding wheel (9) and the work table (A) according to a control signal correlated to sanding wheel (9) wear. <IMAGE>

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IPC 8 full level  
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CPC (source: EP)  
**B24B 7/28** (2013.01); **B24B 49/183** (2013.01)

Cited by  
CN113275962A; CN116638420A; CN108637828A; EP1570925A1; WO2017097056A1

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