

Title (en)  
A sanding machine for wood panels.

Title (de)  
Schleifmaschine für Holzplatten.

Title (fr)  
Ponceuse pour panneaux de bois.

Publication  
**EP 0571343 A1 19931124 (EN)**

Application  
**EP 93830214 A 19930519**

Priority  
IT BO920194 A 19920521

Abstract (en)  
In a wide belt sander, the sanding head (1) is equipped with a battery of pneumatic actuators (7) supporting and operating a set of corresponding pads (6), each connected to and supplied with air by a pair of independent ducts (11, 12) maintained at different internal operating pressures (P1, P2); the operation of the actuators (7) is interlocked to a programmable controller (10) in such a way that the pressing force (F) applied to the abrasive belt (5) through the individual pads (6) can be adjusted selectively in response to the dimensions, geometry and physical properties of the panel (2) fed through the machine. <IMAGE>

IPC 1-7  
**B24B 21/08**

IPC 8 full level  
**B24B 21/08** (2006.01)

CPC (source: EP)  
**B24B 21/08** (2013.01)

Citation (search report)

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