

Title (en)  
Sanding device.

Title (de)  
Schleifvorrichtung.

Title (fr)  
Dispositif de meulage.

Publication  
**EP 0168531 A1 19860122 (EN)**

Application  
**EP 84201064 A 19840716**

Priority  
• EP 84201064 A 19840716  
• NL 8301475 A 19830426

Abstract (en)  
A portable sanding device mainly comprising a housing (1), a driving roller (4) journaled therein, a motor with a transmission arranged in said housing for driving said roller (4), a control-roller (5) journaled in a subframe movable relative to the housing (1) and an endless sanding belt (6) passed around the two rollers, the improvement comprising the driving roller (4) having a running surface (18) whose width is materially smaller than that of the sanding belt, whereby the driving roller (4) can be better supported, which not only prolongs the lifetime but also provides the possibility of reducing the weight of the driving roller and the support and of simplifying the design thereof, for example, by means of moulded parts such as spray-cast parts or sinter parts.

IPC 1-7  
**B24B 23/06**

IPC 8 full level  
**B24B 23/06** (2006.01)

CPC (source: EP)  
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Citation (search report)  
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