

Title (en)  
Grinding apparatus.

Title (de)  
Schleifgerät.

Title (fr)  
Appareil pour meuler.

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Application  
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Abstract (en)  
[origin: CA2075079A1] The invention proposes a grinder having a rocking shaft adapted to set a grinding tool into an oscillating movement about a rocking axis fixed to the device, the grinding tool having a grinding surface comprising at least one corner area. For the purpose of extracting the grinding dust, there is provided a suction hood, which can be fixed on the device and which communicates with a suction pipe. In order to prevent the risk of surface marks forming during micro-finishing of surfaces, and at the same time to guarantee efficient dust removal, the grinding surface is designed as a continuous, closed surface, without any openings, the suction hood enclosing the grinding tool from above and at least part of the lateral faces of the grinding tool. The suction pipe opens laterally into the suction hood in an area opposite the corner area of the grinding surface. Further, the suction hood comprises a suction chamber extending from the suction pipe to the corner area of the grinding tool. (Fig.1)

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