

Title (en)  
INSTALLATION FOR AUTOMATICALLY SANDING CURVED SURFACES

Publication  
**EP 0172400 A3 19880622 (DE)**

Application  
**EP 85108809 A 19850715**

Priority  
DE 3430856 A 19840822

Abstract (en)  
[origin: US4712289A] An installation for the automatic grinding of surfaces, especially of body surfaces to be painted of a motor vehicle, in which the grinding aggregate is machine-guided and the grinding disk exchange at the grinding aggregate is realized automatically. For that purpose, the installation provides a grinding disk magazine, a container filled with liquid as well as a support plate. Additionally, the grinding aggregate includes within the area of its grinding wheel a clamping mechanism for the grinding disk which is actuatable hydraulically or pneumatically.

IPC 1-7  
**B24B 19/26**; **B24D 9/08**; **B24D 13/20**

IPC 8 full level  
**B24B 19/08** (2006.01); **B24B 23/02** (2006.01); **B24B 23/04** (2006.01); **B24B 27/00** (2006.01); **B24D 9/08** (2006.01)

CPC (source: EP US)  
**B24D 9/085** (2013.01 - EP US); **Y10T 483/15** (2015.01 - EP US); **Y10T 483/174** (2015.01 - EP US); **Y10T 483/1818** (2015.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
CH DE FR GB IT LI SE

DOCDB simple family (publication)  
**EP 0172400 A2 19860226**; **EP 0172400 A3 19880622**; DE 3430856 A1 19860306; DE 3430856 C2 19870514; JP S6165769 A 19860404; US 4712289 A 19871215

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