

Title (en)  
Deburring, satinizing and polishing machine with endless band drive

Title (de)  
Entgratungs-, Satinier- und Poliermaschine mit Förderband-Antrieb

Title (fr)  
Machine à ébavurer, satiner et polir avec entraînement à bande

Publication  
**EP 0712688 B1 19990707 (DE)**

Application  
**EP 95115999 A 19951011**

Priority  
DE 4441273 A 19941119

Abstract (en)  
[origin: US6277011B1] A deburring, burnishing and polishing machine using a grinding or polishing medium rotating on an endless conveyor belt, especially for noble metals, with a service-friendly, at any time integratable collection device for the products to be polished and the polishing medium by means of a basket or a cage with holes, and with the inside of the machine being accessible at any time through a panshaped polishing trough, which on the one side is connected with the pipe frame and on the front sides exhibits a carrier profile for the storage of the conveyor rollers rotating on the backing side of the conveyor belt, whereby polishing dust or polishing solution is collected in a collection pan that can be pulled out below the polishing trough, and in the wet process the solution is transported by means of a rotating pump back into the polishing trough.

IPC 1-7  
**B24B 31/05**; **B24B 31/16**

IPC 8 full level  
**B24B 31/05** (2006.01); **B24B 31/16** (2006.01)

CPC (source: EP US)  
**B24B 31/05** (2013.01 - EP US); **B24B 31/16** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**US 6277011 B1 20010821**; AT E181864 T1 19990715; DE 4441273 C1 19960411; DE 59506346 D1 19990812; EP 0712688 A2 19960522; EP 0712688 A3 19960904; EP 0712688 B1 19990707; ES 2136230 T3 19991116

DOCDB simple family (application)  
**US 55872095 A 19951116**; AT 95115999 T 19951011; DE 4441273 A 19941119; DE 59506346 T 19951011; EP 95115999 A 19951011; ES 95115999 T 19951011