

Title (en)  
DEVICE FOR DESCALING THE SURFACE OF STRIP.

Title (de)  
GERÄT ZUM ENTZUNDERN DER WALZBANDOBERFLÄCHE.

Title (fr)  
DISPOSITIF POUR DECAPER LA SURFACE D'UN FEUILLARD.

Publication  
**EP 0310683 A4 19890516 (DE)**

Application  
**EP 88904292 A 19880420**

Priority  
• SU 4225033 A 19870421  
• SU 4340096 A 19871221

Abstract (en)  
[origin: WO8808341A1] The device comprises a chamber (1) for an abrasive powder, two pairs of mechanisms (2, 3, 4, 5) for consolidating the powder, which are placed one under the other, means for feeding the abrasive powder into the chamber (1) and valves (12, 13) for discharging the worked-out powder. The device further comprises a system of channels (14, 15, 16, 17, 18, 19) for separately charging the abrasive powder (38) into the space (A, B) between the working organs (6, 7) of the mechanisms (2, 3 and 4, 5) for consolidating the powder and the plane (8) of transportation of the strip (9), as well as a system of channels (21, 22, 23, 24, 25) for separately discharging the powder (38) from said space (A, B) to the valves (12, 13) for discharging the powder from the chamber (1).

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**B21B 45/04**

IPC 8 full level  
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CPC (source: EP US)  
**B21B 45/06** (2013.01 - EP US); **B24B 31/112** (2013.01 - EP US)

Citation (search report)  
• [E] GB 2202474 A 19880928 - CHEREPOVETS VOLOG POLITEKH I, et al  
• [A] FR 2568497 A1 19860207 - CHEREPOVETSKY SEV ZAPA [SU]  
• [A] PATENT ABSTRACTS OF JAPAN, Band 7, Nr. 120 (M-217)[1265], 25. Mai 1983; & JP-A-58 38 604 (MITSUBISHI JUKOGYO K.K.) 07.03.1983  
• See references of WO 8808341A1

Designated contracting state (EPC)  
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