

Title (en)  
WIRE CARD RAISING MACHINE

Title (de)  
KRATZENRAUHMASCHINE

Title (fr)  
LAINEUSE

Publication  
**EP 0572420 B1 19961016 (DE)**

Application  
**EP 92902349 A 19920116**

Priority  
• DE 4105391 A 19910221  
• DE 9200020 W 19920116

Abstract (en)  
[origin: WO9214878A1] A brushing machine has at least one driven cylinder with a plurality of holding devices mounted in its lateral disks. Each holding device is fitted with a different type of roughening roller and at least one holding device can be rotated by an adjusting device. The adjusting device has a lifting device (18; 18.1) which can be actuated in a controlled manner. A segment carrier (20; 20.1) is articulated to, and can be moved by, the lifting device (18; 18.1) between an initial position and an operating position which acts upon the holding device (1) to be rotated, at a given angle. In its working position, the segment carrier (20; 20.1) rests against a wheel (21) rigidly mounted on the holding device (1) to be rotated. The adjusting device is associated with a releasing device comprising a second lifting device (9; 9.1) which can be actuated in a controlled manner. An unlocking segment (10; 1.1) is articulated to, and can be moved by, the second lifting device (9; 9.1) between an initial position and a working position which releases the holding device (1) to be rotated, at a given angle. In its working position, the releasing segment (10; 10.1) is articulated to a stopping device (16; 22; 22.1) arranged on the holding device (1) to be rotated and releases the respective holding device (1) before the latter rotates.

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**D06C 11/00**

IPC 8 full level  
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