

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.

IPC 1-7
D06C 11/00

IPC 8 full level
D06C 11/00 (2006.01)

CPC (source: EP KR US)
D06C 11/00 (2013.01 - EP KR US)

Designated contracting state (EPC)
ES FR GB IT

DOCDB simple family (publication)
WO 9214878 A1 19920903; DE 4105391 A1 19920827; DE 4105391 C2 19971120; EP 0572420 A1 19931208; EP 0572420 B1 19961016; ES 2048702 T1 19940401; ES 2048702 T3 19970316; JP H06500154 A 19940106; JP H0684588 B2 19941026; KR 930703502 A 19931130; US 5473801 A 19951212

DOCDB simple family (application)
DE 9200020 W 19920116; DE 4105391 A 19910221; EP 92902349 A 19920116; ES 92902349 T 19920116; JP 50244492 A 19920116; KR 930702422 A 19930813; US 5047294 A 19940425