

Title (en)

DRIVING DEVICE FOR SLIDING ELEMENTS IN AIR-TIGHT AREAS OF NON-MECHANICAL PRINTING OR COPYING MACHINES

Publication

**EP 0225578 B1 19890830 (DE)**

Application

**EP 86116681 A 19861201**

Priority

DE 3542733 A 19851203

Abstract (en)

[origin: US4711564A] In the cleaning station of an electrophotographic printer, the stripper element is driven with the assistance of a cable roller arranged outside of a stripping chamber. The cable roller arranged in alignment with the through openings for the traction cable comprises guide grooves for the traction cable on its generated surface, these guide grooves proceeding left-hand or right-hand in a plurality of spirals or turns. Via a thread, the cable roller is arranged on a stationary rotational axis which has the same characteristic as the guide grooves in terms of direction and pitch or slope. As a result thereof, the traction cable is conducted on a straight line through the seals of the stripping chamber at a constant angle given movement of the cable roller.

IPC 1-7

**G03G 21/00**

IPC 8 full level

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