

Title (en)

Device for cleaning and polishing wire and for improving the quality of the wire for further processing

Title (de)

Vorrichtung zum Reinigen und Polieren von Drahtoberflächen sowie zur Verbesserung der Drahtqualität für die Weiterverarbeitung

Title (fr)

Dispositif pour le nettoyage et polissage d'un fil et pour l'amélioration de la qualité du fil pour un traitement successif

Publication

EP 1502670 B1 20060215 (DE)

Application

EP 04013788 A 20040611

Priority

DE 10334492 A 20030729

Abstract (en)

[origin: EP1502670A1] The wire surface cleaning, smoothing and polishing machine, has sets of drive (15) and guide (14) rollers. They move the wire through rotatable cleaning stations (4) held on stub axles (13). The cleaning stations contain several movable housings, filled with steel wool, through which the wire may be pulled. The housings filled with steel wool are moved on guide rods (3) transversely to the axis (5) of the wire, the rods have weights on their ends and are linked by pivoted (9) levers (8).

IPC 8 full level

B21C 43/04 (2006.01)

CPC (source: EP)

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Cited by

CN108746029A; CN115400995A; CN110948323A; CN108543830A; CN112570474A; CN104269229A; CN101912897A; CN113272080A; CN102357543A; EP2868400A1

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