

Title (en)

Motor driven rotary variable speed mechanical system for cleaning wire rods and metal wires

Title (de)

Mechanisches System mit einstellbarer Drehzahl zur Reingung von Draht

Title (fr)

Système mécanique motorisé à vitesse de rotation variable pour le nettoyage des fils métalliques

Publication

**EP 1352710 A2 20031015 (EN)**

Application

**EP 03004477 A 20030227**

Priority

IT MI20020737 A 20020408

Abstract (en)

A mechanical system for cleaning wire rods and metal wires, characterized in that said system comprises a first mechanical assembly (1) performing a series of twisting and detwisting operations on the wire material and a series of bending operations in an opposite direction, thereby providing a scaling operation on the wire material, and/or a cleaning assembly (2) comprising a rotary drum (24), therethrough the wire rod or metal wire to be cleaned is caused to pass, and to which abrasive material is supplied. <IMAGE>

IPC 1-7

**B24B 31/02**; B21C 43/04; B21C 9/00

IPC 8 full level

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CPC (source: EP)

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