

Title (en)

Straightening apparatus for wire, multiple wire or tubular products

Title (de)

Richtapparat für drahtförmiges, mehrdrahtförmiges oder rohrförmiges Richtgut

Title (fr)

Appareil pour le dressage de produits en fil, plusieurs fils ou tubulaires

Publication

EP 0619154 B1 19970604 (DE)

Application

EP 94105173 A 19940331

Priority

DE 4311300 A 19930406

Abstract (en)

[origin: DE4311300C1] The straightening appts. has several straightening rolls (1) located in two parallel planes. The roll axles (2) are provided with bearings in cassettes (3) which are installed in a housing holder structure. The appts. is characterised by the fact that the roll bearing cassettes (3) have a housing in the form of a hollow cylinder (3') and are replaceably fitted into toleranced bores (10) with definite position and orientation. USE/ ADVANTAGE - For straightening wire and tube products. The cost of roll cassette replacement is reduced, with improved straightening precision and lengthened operating life of the appts.

IPC 1-7

B21F 1/02

IPC 8 full level

B21D 3/05 (2006.01); **B21F 1/02** (2006.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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