

Title (en)
Straightening machine for wire

Title (de)
Richtmaschine für Draht

Title (fr)
Machine à dressage pour fils

Publication
EP 0620058 B1 19970108 (DE)

Application
EP 94103638 A 19940310

Priority
DE 4311566 A 19930408

Abstract (en)
[origin: EP0620058A1] The invention relates to a straightening machine for wire with a casing (1) that is driven in rotation about its longitudinal axis, with a plurality of straightening dies (2) which are offset radially relative to the longitudinal axis (3), and with an adjusting device for a radial adjustment of the straightening dies (2). The straightening dies (2) are rotatably mounted in straightening-die holders (8) which are arranged in a manner axially fixed in the casing (1) and radially movable relative to the longitudinal axis of the casing. According to the invention, the adjusting device has two push-action elements (9) which are arranged so as to be axially movable and displaceable in pairs in the casing (1). On associated sections, the push-action elements (9) have wedge faces (10, 11) which are aligned parallel to one another and form pairs of wedge faces. The straightening-die holders (8) are supported slidably between the wedge faces (10, 11) of the pairs of wedge faces and when the push-action elements (9) are actuated, they execute a radial movement in accordance with the wedge-face angle of the associated pair of wedge faces.
<IMAGE>

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B21F 1/02

IPC 8 full level
B21F 1/02 (2006.01)

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B21F 1/02 (2013.01); **B21F 1/023** (2013.01)

Cited by
EP0800876A3; CN110479904A; CN104624733A; CN104868343A; DE102013201551B3; EP2762246A3; WO03084695A1; EP2463041A1; DE102010054112A1

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