

Title (en)
DEVICE FOR STRAIGHTENING AND CUTTING WIRE INTO LENGTHS

Publication
EP 0143960 B1 19900725 (DE)

Application
EP 84112551 A 19841018

Priority
DE 3338915 A 19831027

Abstract (en)
[origin: US4610281A] Apparatus for straightening and severing coiled wire or rod stock has several sets of guides each of which receives stock from a different reel and each of which can be moved into and from register with rollers serving to advance the selected stock into one of several straightening devices. A synchronizing unit ensures that the placing of a selected straightening device into a portion of the path along which the stock advances toward and into the range of a severing device downstream of the straightening station invariably entails a movement of the corresponding set of guides into a preceding portion of such path. Each source can contain stock having a different diameter and the severing device moves with the advancing stock in the course of each severing operation.

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B21D 43/28; **B21F 1/02**; **B21F 23/00**

IPC 8 full level
B23D 25/04 (2006.01); **B21D 43/28** (2006.01); **B21F 1/02** (2006.01); **B21F 23/00** (2006.01); **B23D 23/00** (2006.01); **B23D 33/02** (2006.01)

CPC (source: EP US)
B21D 43/285 (2013.01 - EP US); **B21F 1/026** (2013.01 - EP US); **B21F 23/002** (2013.01 - EP US)

Cited by
CN111605846A; CN103600008A; EP0564445A1; EP0537464A1; US5275034A; WO2018170525A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

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