

Title (en)

PRE-STRAIGHTENING MACHINE FOR STRAIGHTENING, IN PARTICULAR, THE BEGINNING AND END OF ROLLED METAL STRIPS OR SHEET METAL STRIPS

Title (de)

VORRICHTMASCHINE ZUM RICHTEN INSBESONDERE DER BANDANFÄNGE UND -ENDEN VON GEWALZTEN METALLBÄNDERN BZW. BLECHBÄNDERN

Title (fr)

MACHINE A PRE-DRESSER POUR DRESSER EN PARTICULIER LE DEBUT ET LA FIN DE TOLES OU DE BANDES METALLIQUES LAMINEES

Publication

**EP 1372879 B1 20060524 (DE)**

Application

**EP 02718078 A 20020201**

Priority

- DE 10113664 A 20010321
- EP 0201045 W 20020201

Abstract (en)

[origin: DE10113664A1] Straightening machine (1) for straightening especially the beginning and end of rolled metal strips or sheets comprises offset upper and lower driven straightening rollers (5) positioned in a base frame (3) and in an upper traverse (4) connected via adjusting eccentrics (8) to the base frame. Preferred Features: The adjusting eccentrics are designed as suspension points for the upper traverse on both ends of inlet and outlet eccentric shafts (9, 10). The eccentric shafts are arranged in a plane lower than the straightening rollers supported by the base frame. Hydraulic cylinders (13) suspended on the adjusting eccentric of the inlet eccentric shaft are removably connected to the upper traverse at the end furthest away from the shaft. Connecting rods (14) suspended on the adjusting eccentric of the outlet eccentric shaft are positioned in the upper traverse with the end furthest away from the shaft.

IPC 8 full level

**B21D 1/02** (2006.01)

CPC (source: EP)

**B21D 1/02** (2013.01)

Cited by

CN106238511A; CN102632112A; CN105642796A; CN106077159A

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

**DE 10113664 A1 20020926**; DE 50206896 D1 20060629; EP 1372879 A1 20040102; EP 1372879 B1 20060524; WO 02076649 A1 20021003

DOCDB simple family (application)

**DE 10113664 A 20010321**; DE 50206896 T 20020201; EP 0201045 W 20020201; EP 02718078 A 20020201