

Title (en)

Method and device for discharging of cold rolled tubes after a cold pilger mill

Title (de)

Verfahren und Vorrichtung zum Abführen von kaltgewalzten Rohren hinter einem Kaltpilgerwalzwerk

Title (fr)

Procédé et dispositif pour emmener les tubes laminés à froid après un laminoir à pas de pèlerin froid

Publication

**EP 0659494 B1 19980318 (DE)**

Application

**EP 94250291 A 19941205**

Priority

DE 4344942 A 19931227

Abstract (en)

[origin: EP0659494A2] The invention relates to a device for discharging cold rolled tubes after a cold pilger mill with stepwise feed and/or rotation of the tube, in which the tube is deflected from the rolling direction in a buffer zone between the rolling zone and a driver (pinch roll unit) operating at constant speed to compensate for the cyclically nonuniform rolling speed. According to the invention, the tube (R) is deflected in a S by constrained guidance. <IMAGE>

IPC 1-7

**B21B 21/00**; **B21B 41/08**

IPC 8 full level

**B21B 21/04** (2006.01); **B21B 21/00** (2006.01); **B21B 39/08** (2006.01); **B21B 39/34** (2006.01); **B21B 41/00** (2006.01); **B21B 41/08** (2006.01); **B21C 47/02** (2006.01); **B21B 15/00** (2006.01)

CPC (source: EP US)

**B21B 21/005** (2013.01 - EP US); **B21B 2015/0057** (2013.01 - EP US)

Cited by

CN102728626A; DE10144887C1; EP1293268A1

Designated contracting state (EPC)

AT DE ES FR GB IT SE

DOCDB simple family (publication)

**EP 0659494 A2 19950628**; **EP 0659494 A3 19950906**; **EP 0659494 B1 19980318**; AT E164100 T1 19980415; CN 1108973 A 19950927; CZ 286203 B6 20000216; CZ 331294 A3 19960417; DE 4344942 A1 19950629; DE 59405472 D1 19980423; ES 2113611 T3 19980501; JP H07204710 A 19950808; US 5606885 A 19970304

DOCDB simple family (application)

**EP 94250291 A 19941205**; AT 94250291 T 19941205; CN 94119187 A 19941222; CZ 331294 A 19941227; DE 4344942 A 19931227; DE 59405472 T 19941205; ES 94250291 T 19941205; JP 33381294 A 19941219; US 36465394 A 19941227