

Title (en)

Method of and installation for rolling wire and bars.

Title (de)

Verfahren und Anordnung zum Walzen von Draht- und Stabmaterial.

Title (fr)

Procédé et installation pour le laminage de fil et de profil métalliques.

Publication

**EP 0387236 B1 19940216 (DE)**

Application

**EP 90890033 A 19900214**

Priority

AT 40489 A 19890223

Abstract (en)

[origin: EP0387236A1] The invention relates to a method of and an installation for rolling wire or bars (6). In order to roll rolling stock with little capacity for deformation and/or a high resistance to deformation at room temperature, provision is made according to the invention to heat up a start-up length of the rolling stock at the beginning of rolling, to guide the insufficiently heated rolling stock in front of this start-up length (in the delivery direction) past the entry to the rolling apparatus (2) until attainment of the deformation temperature is detected, whereupon the lengths of the rolling stock which have a temperature less than that of the desired deformation temperature are cut off and only the rolling stock at the deformation temperature is fed in for deformation by rolling. <IMAGE>

IPC 1-7

**B21B 37/10**; **B21B 39/18**

IPC 8 full level

**B21B 1/16** (2006.01); **B21B 37/74** (2006.01); **B21B 39/18** (2006.01); **B21B 45/00** (2006.01); **B21C 47/34** (2006.01); **B21B 15/00** (2006.01)

CPC (source: EP US)

**B21B 37/74** (2013.01 - EP US); **B21B 39/18** (2013.01 - EP US); **B21B 45/004** (2013.01 - EP US); **B21C 47/34** (2013.01 - EP US); **B21C 47/3441** (2013.01 - EP US); **B21B 1/16** (2013.01 - EP US); **B21B 2015/0014** (2013.01 - EP US)

Cited by

US5517887A; WO9302826A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0387236 A1 19900912**; **EP 0387236 B1 19940216**; AT 392747 B 19910527; AT A40489 A 19901115; AT E101547 T1 19940315; BR 9000868 A 19910213; DD 292856 A5 19910814; DE 59004569 D1 19940324; DK 0387236 T3 19940314; ES 2049969 T3 19940501; FI 900861 A0 19900221; FI 91829 B 19940513; FI 91829 C 19940825; JP 2549568 B2 19961030; JP H02247001 A 19901002; NO 176250 B 19941121; NO 176250 C 19950301; NO 900849 D0 19900222; NO 900849 L 19900824; US 5031432 A 19910716

DOCDB simple family (application)

**EP 90890033 A 19900214**; AT 40489 A 19890223; AT 90890033 T 19900214; BR 9000868 A 19900222; DD 33802590 A 19900221; DE 59004569 T 19900214; DK 90890033 T 19900214; ES 90890033 T 19900214; FI 900861 A 19900221; JP 2862790 A 19900209; NO 900849 A 19900222; US 48322890 A 19900223