

Title (en)

Method and arrangement for rolling of rods and wires.

Title (de)

Verfahren und Anordnung zum Walzen von Stab- und Drahtmaterial.

Title (fr)

Méthode et arrangement pour le laminage de barres et fils.

Publication

EP 0442864 B1 19940622 (DE)

Application

EP 91890010 A 19910124

Priority

AT 31990 A 19900213

Abstract (en)

[origin: EP0442864A1] The invention relates to a method and an arrangement for the rolling of wires and rods with a reduction in cross-section of at least 50%. According to the invention the cross-sectional area of the rolling stock is reduced and its properties modified in a first step involving a preliminary deformation, whereupon the rolling stock is heated and further deformed in a second step.

IPC 1-7

B21B 1/16; **B21B 3/02**

IPC 8 full level

B21B 1/16 (2006.01); **B21B 1/18** (2006.01); **B21B 3/02** (2006.01); **B21B 45/00** (2006.01); **C21D 8/06** (2006.01)

CPC (source: EP)

B21B 1/18 (2013.01); **B21B 3/02** (2013.01); **B21B 45/004** (2013.01); **C21D 8/06** (2013.01); **B21B 1/166** (2013.01); **B21B 2203/06** (2013.01)

Cited by

CN104889293A; US5638714A; WO9630135A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0442864 A1 19910821; **EP 0442864 B1 19940622**; AT 394670 B 19920525; AT A31990 A 19911115; AT E107546 T1 19940715; DE 59101963 D1 19940728; JP H04272135 A 19920928

DOCDB simple family (application)

EP 91890010 A 19910124; AT 31990 A 19900213; AT 91890010 T 19910124; DE 59101963 T 19910124; JP 9831391 A 19910131