

Title (en)

HIGH-SPEED WIRE ROD ROLLING APPARATUS AND METHOD

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HOCHGESCHWINDIGKEITSAUFWICKLUNG VON WALZDRAHT

Title (fr)

APPAREIL ET PROCÉDÉ DE LAMINAGE DE FIL MACHINE À GRANDE VITESSE

Publication

**EP 2580005 A2 20130417 (EN)**

Application

**EP 11738042 A 20110609**

Priority

- IT MI20101035 A 20100609
- IB 2011052513 W 20110609

Abstract (en)

[origin: WO2011154914A2] A wire rod rolling plant constituted by three distinct, independent rolling units (10, 20, 30), wherein there are provided four rolling stands, arranged in oval-round- oval-round sequence, in the first two rolling units, and there are provided at least two rolling stands, in oval-round sequence, in the third rolling unit. One motor (12, 22) is provided in the first two rolling units (10, 20) for actuating the two round steps arranged in even positions and one motor (11, 21), independent from the first one, is provided for actuating the two oval steps arranged in odd positions. Two motors (31, 32), mutually independent, which actuate each rolling step respectively are provided in the third rolling unit.

IPC 8 full level

**B21B 35/02** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2011154914A2

Cited by

ITUA20162023A1; RU2734291C2; WO2017162849A1

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