

Title (en)

Control method for continuous skinpass rolling of metal strip

Title (de)

Regelungsverfahren für kontinuierliches Nachwalzen von Stahlband

Title (fr)

Procédé de pilotage d'une opération d'écrouissage en continu d'une bande métallique

Publication

**EP 0928644 B1 20021218 (FR)**

Application

**EP 99400036 A 19990108**

Priority

FR 9800214 A 19980113

Abstract (en)

[origin: EP0928644A1] The strip passes through an upstream reduction rolling mill cage (2) and a downstream cage (3). The tightening force of the upstream cage (2) is regulated as a function of the tension between the two cages (2, 3), the response time for this regulation being chosen to be very much greater than the response time for the speed of regulation. The strip passes through an upstream reduction rolling mill cage (2) and a downstream cage (3). The speed of the upstream cage (2) is regulated with respect to the downstream cage (3) as a function of the rate of elongation caused by the upstream cage (2). The tightening force of the upstream cage (2) is regulated as a function of the tension between the two cages (2, 3), the response time for this regulation being chosen to be very much greater than the response time for the speed of regulation.

IPC 1-7

**B21B 37/56**

IPC 8 full level

**B21B 37/56** (2006.01); **B21B 1/22** (2006.01)

CPC (source: EP US)

**B21B 37/56** (2013.01 - EP US); **B21B 2001/228** (2013.01 - EP US)

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