

Title (en)

METHOD AND DEVICE FOR CONTROLLING FIXED DIAMETER ROLLING OF TUBE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG DES WALZENS VON ROHREN MIT FESTEM DURCHMESSER

Title (fr)

PROCEDE ET DISPOSITIF DE CONTROLE DE ROULEMENT DE DIAMETRE FIXE DE TUBE

Publication

EP 1733817 B1 20101117 (EN)

Application

EP 05721677 A 20050330

Priority

- JP 2005006179 W 20050330
- JP 2004098841 A 20040330

Abstract (en)

[origin: EP1733817A1] There is provided a method for controlling sizing mill of a pipe or tube in which, when a front or rear end of a pipe or tube 1 is rolled by each stand 2 of a sizing mill, the rotational speed of rolling rolls 21 provided to each stand is controlled. The rotational speed control start timing of rolling rolls provided to a predetermined stand is corrected based on the thickness measured value of the front or rear end of the pipe or tube measured at the output side of the sizing mill.

IPC 8 full level

B21B 37/78 (2006.01); **B21B 17/14** (2006.01); **B21B 37/18** (2006.01); **B21B 38/04** (2006.01)

CPC (source: EP)

B21B 37/78 (2013.01); **B21B 17/14** (2013.01); **B21B 38/04** (2013.01)

Cited by

EP2390016A4; US2021323039A1; US11745235B2

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

EP 1733817 A1 20061220; EP 1733817 A4 20080220; EP 1733817 B1 20101117; CN 100409956 C 20080813; CN 1909987 A 20070207; DE 602005024782 D1 20101230; EP 2045026 A1 20090408; EP 2045026 B1 20120704; JP 4697605 B2 20110608; JP WO2005095013 A1 20080221; WO 2005095013 A1 20051013

DOCDB simple family (application)

EP 05721677 A 20050330; CN 200580002836 A 20050330; DE 602005024782 T 20050330; EP 08021885 A 20050330; JP 2005006179 W 20050330; JP 2006511772 A 20050330