

Title (en)

DEVICE FOR CONTROLLING A STRETCH-REDUCING MILL

Title (de)

VORRICHTUNG ZUR STEUERUNG EINES STRECKREDUZIERWALZWERKS

Title (fr)

DISPOSITIF SERVANT À COMMANDER UN LAMINOIR ÉTIREUR-RÉDUCTEUR

Publication

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Application

EP 18807600 A 20181120

Priority

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- EP 2018081896 W 20181120

Abstract (en)

[origin: WO2019101727A1] The invention relates to a method for controlling a stretch-reducing mill in which tube ends of stretched tubes are optimised by controlling one or more motors of the stretch-reducing mill (1), said method comprising at least one wall thickness measurement on the discharge side and automatic adaptation of the magnitude of the change in the speed of the motors to the tube wall thickness profile, wherein the development over time of the changes in the speed of individual or all the motors is adapted automatically on the basis of the tube wall thickness measurement values.

IPC 8 full level

B21B 37/78 (2006.01)

CPC (source: EP RU US)

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Citation (opposition)

- Opponent : KOCKS TECHNIK GmbH & Co KG
- JP 2004337941 A 20041202 - SUMITOMO METAL IND
 - JP H07246414 A 19950926 - NIPPON KOKAN KK
 - JP H06269831 A 19940927 - SUMITOMO METAL IND
 - JP 2001001019 A 20010109 - SUMITOMO METAL IND
 - DE 3643659 A1 19880707 - MANNESMANN AG [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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MX 2020005173 A 20200820; RU 2748571 C1 20210526; US 11602779 B2 20230314; US 2020391263 A1 20201217;
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