

Title (en)

Method and device for regulating a drive

Title (de)

Verfahren und Vorrichtung zum Regeln eines Antriebs

Title (fr)

Procédé et dispositif destinés au réglage d'un entraînement

Publication

EP 2305393 B1 20131106 (DE)

Application

EP 10177045 A 20100916

Priority

DE 102009047822 A 20090930

Abstract (en)

[origin: EP2305393A1] The method involves measuring angle-related information and distance-related information. Non-circularity of a roller, a role or a reel (10) i.e. reel strike, is compensated by the angle-related information and the distance-related information. A band (13) is wound up on the reel, and is guided by the roller or the role for a cold rolling mill. A drive is regulated using the angle-related information and the distance-related information to compensate for disturbances. An adjustable base torque (M0) is predetermined for a trouble-free operation of the reel, the roller or the role. An independent claim is also included for a device for controlling a drive in a cold rolling mill.

IPC 8 full level

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CPC (source: EP)

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Cited by

US11651908B2; US10227197B2; WO2015023470A1; EP3798165A1; CN112623837A; WO2022198838A1

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