

Title (en)

Method and device for adjusting cleaning rolls for cleaning the rolls in rolling stands

Title (de)

Verfahren und Vorrichtung zum Anstellen der Putzrollen zum Reinigen von Walzen

Title (fr)

Procédé et dispositif de réglage des cylindres de nettoyage pour cylindres de laminoir

Publication

**EP 0706841 B1 19981111 (DE)**

Application

**EP 95250231 A 19950922**

Priority

DE 4437829 A 19941014

Abstract (en)

[origin: EP0706841A1] The distance of the cleaning brush roll from the surface of e.g the strip roll is measured by a laser device acting on the triangulation principle or by using an ultrasonic measuring unit, mounted on a common frame with the cleaning roll. The frame moves parallel to the roll axis and perpendicular to its surface. Positioning cylinders or spindles adjust the distance of the cleaning roll to the surface, the displacement is measured by a transducer system. The measuring system determine the cleaning roll diameter at a particular position and a computer corrects its position accordingly. <

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**B21B 28/04**; B08B 1/04

IPC 8 full level

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CPC (source: EP)

**B08B 1/32** (2024.01); **B21B 28/04** (2013.01)

Cited by

KR100825643B1; CN103191874A; CN115042079A; CN110052897A; CN105149261A; CN111069293A; CN104190717A; EP0824402A4; EP1401010A1; EP0995504A3; WO2007059919A3; WO2017097249A1; WO02096581A1; WO2018050920A1; US10875142B2; WO2005049236A1

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