

Title (en)

ROLLING OF A PRODUCT

Title (de)

WALZEN EINES WALZGUTS

Title (fr)

LAMINAGE D'UN LAMINÉ

Publication

EP 3733317 B1 20221005 (DE)

Application

EP 19171923 A 20190430

Priority

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Abstract (en)

[origin: WO2020221654A1] The invention relates to a method and a rolling device (1) for rolling a rolled material (2). The rolled material (2) is guided through a roll gap (17) between two working rollers (23, 24) of a reversing roll stand (3), alternatingly in two opposing rolling directions. A lubricant (21) for lubricating a contact zone is introduced into the contact zone in which the rolled material (2) is in contact with the working rollers (23, 24), and a coolant (22) is applied to the rolled material (2) and/or the working rollers (23, 24). In a mixture (20) with a carrier gas, the lubricant (21) is sprayed onto the working rollers (23, 24) and/or onto the rolled material (2) exclusively on an outlet side of a pass. The coolant (22) is applied to the working rollers (23, 24) and/or to the rolled material (2) exclusively on an inlet side of a pass.

IPC 8 full level

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