

Title (en)
METHOD AND ROLL STAND FOR ROLLING A MATERIAL TO BE ROLLED

Title (de)
VERFAHREN UND WALZGERÜST ZUM WALZEN VON WALZGUT

Title (fr)
PROCÉDÉ ET CAGE DE LAMINOIR POUR LAMINER UN PRODUIT DE LAMINAGE

Publication
EP 3810347 A1 20210428 (DE)

Application
EP 19734011 A 20190619

Priority
• DE 102018209863 A 20180619
• EP 2019066297 W 20190619

Abstract (en)
[origin: WO2019243472A1] The invention relates to a roll stand (100) and a method for the operation thereof for rolling a material (200) to be rolled, in particular a metal strip. In order to align the friction at the top and the friction at the bottom of the rolling gap with one another, according to the invention, first a possible size difference between the friction at the top and the friction at the bottom is determined, and then the drop size of a first emulsion is reduced and/or the drop size of a second emulsion is increased, as long as the friction at the top is greater than the friction at the bottom.

IPC 8 full level
B21B 45/02 (2006.01); **B21B 27/10** (2006.01)

CPC (source: EP)
B21B 27/10 (2013.01); **B21B 45/0242** (2013.01); **B21B 45/0251** (2013.01); **B21B 2275/10** (2013.01); **B21B 2275/12** (2013.01)

Citation (search report)
See references of WO 2019243472A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102018209863 A1 20191219; EP 3810347 A1 20210428; EP 3810347 B1 20220810; JP 2021528251 A 20211021; JP 7144545 B2 20220929; WO 2019243472 A1 20191226

DOCDB simple family (application)
DE 102018209863 A 20180619; EP 19734011 A 20190619; EP 2019066297 W 20190619; JP 2020570690 A 20190619