Title (en)

ROLLING STAND WITH SUPPORTING AND/OR WORKING ROLLS FOR ROLLING METAL SHEETS OR STRIPS

Title (de)

WALZGERÜST MIT STÜTZ- UND/ODER ARBEITSWALZEN ZUM WALZEN VON BLECHEN ODER BÄNDERN

Title (fr)

CAGE DE LAMINOIR DOTÉE DE CYLINDRES DE SOUTIEN ET/OU DE TRAVAIL, POUR LE LAMINAGE DE TÔLES OU DE FEUILLARDS

Publication

EP 2079553 A1 20090722 (DE)

Application

EP 07801991 A 20070830

Priority

- EP 2007007570 W 20070830
- DE 102006049161 A 20061018

Abstract (en)

[origin: US2009255311A1] The invention concerns a rolling stand (1) with backup rolls and/or work rolls (2, 3, 4, 5) for rolling plate (6) or strip, with at least one rest bar (8), which is arranged between the work roll chocks (7) and preferably is assigned to the upper roll (3); with an inlet/outlet guide (9) for a medium, e.g., cooling water or the like, arranged next to the rest bar (8); and with sealing means (10) for preventing the medium, e.g., cooling water, from dripping onto the rolling stock. In accordance with the invention, it is provided that the sealing means (10) for preventing the medium, e.g., cooling water, from dripping onto the rolling stock is designed as at least one sealing strip (11) arranged between the rest bar (8) and the inlet/outlet guide (9).

IPC 8 full level

B21B 27/10 (2006.01)

CPC (source: EP US)

B21B 27/10 (2013.01 - EP US); B21B 39/16 (2013.01 - EP US)

Citation (search report)

See references of WO 2008046469A1

Cited by

EP3284545A1; WO2018033305A1; US11370008B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2009255311 A1 20091015; **US 7882719 B2 20110208**; AT E454227 T1 20100115; CN 101356019 A 20090128; CN 101356019 B 20101208; DE 102006049161 A1 20080424; DE 502007002587 D1 20100225; EP 2079553 A1 20090722; EP 2079553 B1 20100106; JP 2009526653 A 20090723; JP 4838327 B2 20111214; RU 2375132 C1 20091210; UA 93058 C2 20110110; WO 2008046469 A1 20080424

DOCDB simple family (application)

US 8303707 A 20070830; AT 07801991 T 20070830; CN 200780001234 A 20070830; DE 102006049161 A 20061018; DE 502007002587 T 20070830; EP 07801991 A 20070830; EP 2007007570 W 20070830; JP 2008554705 A 20070830; RU 2008121722 A 20070830; UA A200805259 A 20070830