

Title (en)
MILLSTAND

Title (de)
WALZGERÜST

Title (fr)
CAGE DE LAMINOIR

Publication
EP 3784424 C0 20231220 (DE)

Application
EP 19718756 A 20190425

Priority
• EP 18169686 A 20180427
• EP 2019060625 W 20190425

Abstract (en)
[origin: WO2019207050A1] The invention relates to a roll stand (1), comprising: - a working roll (2), which is mounted in the roll stand (1) floatingly and for rotation about an axis of rotation (9) extending axially and which has two axially opposite end faces (3, 4); and - at least one bearing assembly (6), which is arranged on one of the two end faces (3, 4) of the working roll (2) and by means of which the working roll (2) is floatingly supported in the roll stand (1) and which has a housing (7), in which the working roll (2) is mounted using a fixed bearing (8). According to the invention, the bearing assembly (6) has a supporting device (17), by means of which the bearing assembly (6) can be axially supported in the roll stand (1).

IPC 8 full level
B21B 31/07 (2006.01); **B21B 31/18** (2006.01)

CPC (source: EP US)
B21B 31/07 (2013.01 - EP); **B21B 31/078** (2013.01 - US); **B21B 31/18** (2013.01 - EP US); **B21B 2269/14** (2013.01 - EP US)

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

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)
EP 3560615 A1 20191030; CN 111989171 A 20201124; CN 111989171 B 20220812; EP 3784424 A1 20210303; EP 3784424 B1 20231220; EP 3784424 C0 20231220; JP 2021518814 A 20210805; JP 7204777 B2 20230116; US 2021146413 A1 20210520; WO 2019207050 A1 20191031

DOCDB simple family (application)
EP 18169686 A 20180427; CN 201980028626 A 20190425; EP 19718756 A 20190425; EP 2019060625 W 20190425; JP 2020558942 A 20190425; US 201917047642 A 20190425