

Title (en)
ROLLING APPARATUS

Title (de)
WALZVORRICHTUNG

Title (fr)
DISPOSITIF DE LAMINAGE

Publication
EP 3906122 B1 20230208 (DE)

Application
EP 19816577 A 20191202

Priority

- DE 102019200005 A 20190102
- EP 2019083214 W 20191202

Abstract (en)
[origin: WO2020141033A1] The invention relates to a rolling apparatus, comprising a stand, at least two rolls, which are attached to the stand by means of chocks and are displaceable in relation to one another in the axial direction, and at least one axial displacing device (108), which is assigned to a chock of at least one of the rolls and can act on this chock. The axial displacing device (108) has a fixed block, at least one displaceable bending block (112, 113) and at least one displacing cylinder (114), which is assigned to the bending block (112, 113) and by which the bending block (112, 113) can be displaced in relation to the fixed block. The fixed block is of a multi-part form.

IPC 8 full level
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CPC (source: EP US)
B21B 13/02 (2013.01 - EP US); **B21B 31/18** (2013.01 - EP US)

Citation (opposition)

Opponent : Austria GmbH

- CN 2719433 Y 20050824 - DALIAN DESIGN INST YIZHONG GRO [CN]
- CN 202290757 U 20120704 - ANSTEEL ENGI TECH CORP LTD
- DE 3331055 A1 19850314 - SCHLOEMANN SIEMAG AG [DE]
- US 4744235 A 19880517 - SCHILLER GUENTER [DE]
- EP 2572808 A1 20130327 - MITSUBISHI HITACHI METALS [JP]

Opponent : Primetals Technologies Austria GmbH

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