

Title (en)

ROLL STAND FOR ROLLING A METAL STRIP

Title (de)

WALZGERÜST ZUM WALZEN VON METALLBAND

Title (fr)

CAGE DE CYLINDRES DE LAMINAGE DE BANDE MÉTALLIQUE

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Application

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Abstract (en)

[origin: WO2021180395A1] The invention relates to a roll stand (100) for rolling a metal strip (200), comprising a small working roll (110) and a large working roll (120) arranged opposite the small roll, said working rolls together spanning a roll gap for rolling the metal strip (200). The roll stand further comprises an additional roll (111) which supports the small working roll (110), the small working roll (110) having a smaller diameter than the additional roll (111), and the additional roll (111) having a smaller diameter than the large working roll (120). According to the invention a supporting device (150) for the small working roll (110) is provided which acts at least on one side in the horizontal direction, and an adjusting device (160) is provided for horizontal adjustment of the supporting device (150) relative to the small working roll (110).

IPC 8 full level

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