

Title (en)
ROLL STAND FOR ROLLING A PRODUCT, IN PARTICULAR MADE OF METAL

Title (de)
WALZGERÜST ZUM WALZEN EINES INSBESONDERE METALLISCHEN GUTS

Title (fr)
CAGE DE LAMINOIR POUR LAMINER UN PRODUIT NOTAMMENT MÉTALLIQUE

Publication
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Application
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Priority

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Abstract (en)
[origin: CA2745945A1] The invention relates to a roll stand for rolling a product, in particular made of metal, comprising a pair of first rollers contacted by a pair of second rollers supporting the first rollers, wherein the first roller and the second rollers have an asymmetrical radius curve (CVC grind) relative to a center plane, wherein the radius curve of the first rollers is represented by a polynomial of the third or fifth order. In order to design the wedging of a second roller supporting a first roller such that optimal operating conditions are set, the invention proposes that the radius curve of the second roller is given by a polynomial of the third or fifth order, wherein special relationships are prescribed for the ratios between the coefficients.

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