Title (en)

COMBINED DRIVE FOR A FOUR- OR SIX-HIGH ROLLING STAND AND AN OPERATING METHOD FOR THE SAME

Title (de)

KOMBINIERTER ANTRIEB FÜR EIN VIERWALZEN- BZW. SECHSWALZENGERÜST SOWIE BETRIEBSVERFAHREN HIERFÜR

Title (fr)

ENTRAINEMENT MIXTE POUR UNE CAGE A QUATRE OU A SIX CYLINDRES ET PROCEDE D'UTILISATION DUDIT ENTRAINEMENT

Publication

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Application

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Abstract (en)

[origin: WO0224362A1] The invention relates to a four- or six-high rolling stand for a rolling train and to a method for operating the same. The aim of the invention is to provide rolling stands that can adapt rapidly to rolling products of different thicknesses and/or hardnesses. To achieve this, rolling stands are provided with minimum expenditure that can be selectively operated with both thin and thick working rolls. The inventive combined drive in the four- or six-high rolling stand allows thick working rolls to be directly connected to a motor, whereas thin working rolls are merely carried along by neighbouring back-up rolls or intermediate rolls by means of friction.

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