

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. SECHSWALZENGESTÜTZE SOWIE BETRIEBSVERFAHREN HIERFÜR

Title (fr)

ENTRAÎNEMENT MIXTE POUR UNE CAGE À QUATRE OU À SIX CYLINDRES ET PROCÉDÉ D'UTILISATION DUDIT ENTRAÎNEMENT

Publication

EP 1318879 A1 20030618 (DE)

Application

EP 01967332 A 20010912

Priority

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- EP 0110521 W 20010912

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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Citation (search report)

See references of WO 0224362A1

Cited by

CN105142810A; DE102014207859A1; WO2014174099A1

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