Title (en)

COLD ROLLING MILL AND METHOD FOR COLD ROLL FORMING A METALLIC STRIP

Title (de)

KALTWALZERK SOWIE VERFAHREN ZUM KALTWALZEN VON METALLISCHEM BAND

Title (fr)

LAMINOIR A FROID ET PROCEDE DE LAMINAGE A FROID D'UNE BANDE METALLIQUE

Publication

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Application

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Abstract (en)

[origin: WO03008122A1] The invention relates to a method for cold roll forming a metallic strip (8), a steel strip in particular, comprising a single frame (1), having means for adjusting a roll gap, a winding device (9) which is arranged upstream of the cold roll single frame for unwinding the strip (8), and a winding device (10) which is arranged downstream of the cold roll single frame (1) for winding the strip (8). The aim of the invention is to eliminate all problems connected to strip tension when the thickness of the strip varies and to increase the speed of the strip. To achieve this, a strip accumulator (2) is arranged between the upstream winding device (9) and the single frame (1) for controlling the mass flow and/or tension of the rolling process, particularly when flexible rollers are used.

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