

Title (en)
CONTROL DEVICE FOR CONTROLLING ROLLING DEVICE, ROLLING FACILITY, AND METHOD FOR CONTROLLING ROLLING DEVICE

Title (de)
STEUERUNGSVORRICHTUNG ZUR STEUERUNG EINER WALZVORRICHTUNG, WALZANLAGE UND VERFAHREN ZUR STEUERUNG EINER WALZVORRICHTUNG

Title (fr)
DISPOSITIF DE COMMANDE POUR COMMANDER UN DISPOSITIF DE LAMINAGE, INSTALLATION DE LAMINAGE ET PROCÉDÉ DE COMMANDE DE DISPOSITIF DE LAMINAGE

Publication
EP 4374984 A1 20240529 (EN)

Application
EP 21958389 A 20210924

Priority
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Abstract (en)
A control device for a rolling apparatus is a control device for controlling a rolling apparatus including a pair of mill rolls for rolling a metal strip, an unwinder for unwinding the strip toward the pair of mill rolls, and a winder for winding the strip rolled by the pair of mill rolls, including a rotation control unit for controlling rotation of the mill rolls, a velocity acquisition unit configured to acquire velocity of the strip between the unwinder and the mill rolls, and a separation detection unit configured to detect separation of a tail end of the strip from the unwinder. The rotation control unit is configured to stop the rotation of the pair of mill rolls, based on a separation timing which is a timing when the separation of the tail end from the unwinder is detected by the separation detection unit and the velocity of the strip acquired by the velocity acquisition unit.

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CPC (source: EP)
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