

Title (en)
MISALIGNMENT DETECTOR AND MISALIGNMENT DETECTION METHOD IN A FILM REWINDER MACHINE

Title (de)
FEHLAUSRICHTUNGSDETEKTOR UND FEHLAUSRICHTUNGSDETEKTIONSVERFAHREN IN EINER FILMAUFWICKELMASCHINE

Title (fr)
DÉTECTEUR DE DÉALIGNEMENT ET PROCÉDÉ DE DÉTECTION DE DÉALIGNEMENT DANS UNE MACHINE DE REMBOBINAGE DE FILM

Publication
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Application
EP 21382401 A 20210504

Priority
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Abstract (en)
Film rewinder machine with misalignment detector comprising a rewinder station (10), connected to a conveyance path (3) of a film band (1), including at least one rewinder shaft (11a, 11b) configured to support and rotate at least one core to wind said at least one film band (1) around the core forming a roll (4); wherein the machine further comprises at least one laser telemeter (20) configured to be placed in a measurement position and to project a laser beam directed towards the at least one rewinder shaft in a plane perpendicular to the at least one rewinder shaft, at an offset distance in a transversal direction over at least one predefined edge position, the laser telemeter (20) being configured to detect any edge misalignment in the transversal direction (TD) equal to or bigger than said offset distance.

IPC 8 full level
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Citation (applicant)
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• KR 20170022154 A 20170302 - HYUNDAI STEEL CO [KR]
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Citation (search report)
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