

Title (en)
ROLL CHANGER COMPRISING A SAFETY DEVICE AND USE OF A ROLL CHANGER COMPRISING A SAFETY DEVICE FOR CORRECTING AN ALIGNMENT OF A ROLL

Title (de)
ROLLENWECHSLER MIT SICHERHEITSEINRICHTUNG UND EINE VERWENDUNG EINES ROLLENWECHSLERS MIT SICHERHEITSEINRICHTUNG ZUR KORREKTUR EINER AUSRICHTUNG EINER ROLLE

Title (fr)
CHANGEUR DE BOBINES POURVU D'UN DISPOSITIF DE SÉCURITÉ ET UTILISATION D'UN CHANGEUR DE BOBINES POURVU D'UN DISPOSITIF DE SÉCURITÉ POUR CORRIGER UNE ORIENTATION D'UNE BOBINE

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Application
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Abstract (en)
[origin: WO2011134684A1] The present invention relates to a roll changer comprising a safety device. Adjacent to the roll changer, a safety area is formed, which is delimited from a surrounding area by the roll changer and further barrier means, can be entered via an access and has an intermediate storage facility. In addition to a feed track and a discharge track, the intermediate storage facility has at least one storage position for rolls and at least one transfer position. Within the safety area, a safety zone is arranged, which is separated from and/or can be separated from the safety area in at least one direction by at least one protective barrier. The invention also relates to a use of the roll changer for correcting an alignment of a roll, wherein the roll is pivoted 180° about a vertical axis, wherein the first roll rests on a first transport means, which rests on a second transport means and is pivoted by pivoting a pivoting device that is part of the second transport means, wherein a part of the pivoting device is pivoted 180° about the vertical axis, while the second transport means is empty.

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Citation (opposition)
Opponent : manroland web systems GmbH
• EP 1632447 A1 20060308 - METSO PAPER AG [CH]
• EP 0351526 A2 19900124 - KONE OY [FI]
• WO 2007096007 A1 20070830 - KOENIG & BAUER AG [DE], et al
• WO 2005080241 A2 20050901 - KOENIG & BAUER AG [DE], et al
• DE 102005048466 A1 20070412 - ROLAND MAN DRUCKMASCH [DE]
• EP 1801057 A1 20070627 - KOENIG & BAUER AG [DE]
• EP 1892207 A2 20080227 - KOENIG & BAUER AG [DE]
• WO 2009050332 A1 20090423 - METSO PAPER INC [FI], et al
• DE 2631355 A1 19780119 - LAGER & FOERDERTECHNIK
• DD 68913 A1
• DE 102006022741 A1 20071115 - ROLAND MAN DRUCKMASCH [DE]
• DE 102005048465 A1 20070412 - ROLAND MAN DRUCKMASCH [DE]

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