

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

Publication
EP 2563699 A1 20130306 (DE)

Application
EP 11703186 A 20110203

Priority
• DE 102010028289 A 20100428
• EP 2011051504 W 20110203

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.

IPC 8 full level
B65H 19/12 (2006.01); **B65H 26/00** (2006.01)

CPC (source: EP)
B65H 19/126 (2013.01); **B65H 26/00** (2013.01); **B65H 2405/4223** (2013.01)

Citation (search report)
See references of WO 2011134684A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102010028289 A1 20111103; **DE 102010028289 B4 20131128**; CN 102858665 A 20130102; CN 102858665 B 20150909; EP 2563699 A1 20130306; EP 2563699 B1 20160727; WO 2011134684 A1 20111103

DOCDB simple family (application)
DE 102010028289 A 20100428; CN 201180020843 A 20110203; EP 11703186 A 20110203; EP 2011051504 W 20110203