

Title (en)
DANCER CALIBRATION AND CONTROL DEVICE

Title (de)
TÄNZER-KALIBRIERUNGS- UND STEUERGERÄT

Title (fr)
DISPOSITIF DE CALIBRAGE ET DE CONTROLE D'UN COMPENSATEUR

Publication
EP 3858772 B1 20230308 (EN)

Application
EP 21152065 A 20210118

Priority
JP 2020011869 A 20200128

Abstract (en)
[origin: EP3858772A1] A technology to reduce a load of a calibration work of a dancer mechanism (36) is provided. A control device (11) is a control device of a roll-to-roll transfer system including a dancer roller (70) that applies tension to a web (4), and a sensor (76) that detects a position of the dancer roller (70). The control device (11) includes a display control unit (102) that displays, on a predetermined display unit, a screen including a first button for storing a detection value of the sensor (76) as a first detection value indicating that the dancer roller (70) is at a first position, and a second button for storing a detection value of the sensor (76) as a second detection value indicating that the dancer roller (70) is at a second position; and a dancer position identifying unit (108) that identifies a position of the dancer roller (70) indicated by the detection value of the sensor (76) using the first detection value and the second detection value.

IPC 8 full level

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CPC (source: CN EP KR)

B65H 23/048 (2013.01 - EP KR); **B65H 23/16** (2013.01 - EP); **B65H 23/188** (2013.01 - CN); **B65H 23/26** (2013.01 - CN);
B65H 2407/20 (2013.01 - EP); **B65H 2511/22** (2013.01 - EP); **B65H 2551/18** (2013.01 - EP); **B65H 2551/29** (2013.01 - KR);
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JP 7451191 B2 20240318; KR 102464549 B1 20221107; KR 20210096560 A 20210805; TW 202128544 A 20210801; TW I740770 B 20210921

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