

Title (en)

DEVICE FOR BRAKING ROTATING AND/OR SLEWING GEARS, METHOD FOR CONTROLLING SUCH A DEVICE, AND PRODUCTION MACHINE HAVING SUCH A BRAKING DEVICE

Title (de)

VORRICHTUNG ZUM ABBREMSEN VON DREH- UND/ODER SCHWENKWERKEN, VERFAHREN ZUM STEUERN EINER SOLCHEN VORRICHTUNG SOWIE ARBEITSMASCHINE MIT EINER SOLCHEN ABBREMSVORRICHTUNG

Title (fr)

DISPOSITIF DE FREINAGE DE MÉCANISMES ROTATIFS ET/OU PIVOTANTS, PROCÉDÉ DE COMMANDE D'UN TEL DISPOSITIF ET ENGIN DE TRAVAIL POURVU D'UN TEL DISPOSITIF DE FREINAGE

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Application

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Priority

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Abstract (en)

[origin: WO2013087048A1] The invention relates to a device and to method for braking rotating and/or slewing gears of production machines, comprising at least one dynamic service brake for braking a rotating and/or slewing movement of the rotating and/or slewing gear and at least one static stop brake by means of which the rotating and/or slewing gear can be stopped in a position. The dynamic service brake and/or the static stop brake is assigned at least one sensor, which detects the current movement of the rotating and/or slewing gear, and wherein the sensor is connected to a control unit that recognises an actuation of the dynamic service brake and, upon a continued rotating and/or slewing movement of the rotating and or slewing gear while the dynamic service brake is continuously actuated, activates the static stop brake.

IPC 8 full level

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CPC (source: EP US)

B66C 23/62 (2013.01 - US); **B66C 23/86** (2013.01 - EP US); **E02F 9/128** (2013.01 - EP US)

Citation (search report)

See references of WO 2013087048A1

Cited by

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DOCDB simple family (publication)

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DOCDB simple family (application)

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