

Title (en)

Method of controlling the slewing gear of a slewing crane

Title (de)

Verfahren zur Steuerung des Drehwerks eines Drehkrans

Title (fr)

Procédé de commande du système de rotation d'une grue rotative

Publication

EP 2692683 B1 20180131 (EN)

Application

EP 13178832 A 20130731

Priority

DE 102012015306 A 20120731

Abstract (en)

[origin: EP2692683A1] A method of controlling the slewing gear (4) of a slewing crane (1) comprising at least one three-phase motor (10) which is mechanically coupled to a slewable part of the crane (1) and by which the slewable part of the crane (1) is turned about a slewing axis (5), wherein when a change of loading of the three-phase motor (10) occurs the speed of the three-phase motor (10) is changed and the torque of the three-phase motor (10) is kept constant or substantially constant.

IPC 8 full level

B66C 23/84 (2006.01)

CPC (source: EP)

B66C 23/84 (2013.01)

Cited by

CN106809739A; CN116425063A; CN106255658A; RU2671430C2; CN114634108A; WO2015128086A1

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