

Title (en)
MACHINE COMPONENT OF A DRIVE TRAIN AND METHOD FOR CONFIGURING AND/OR PUTTING INTO OPERATION AND/OR OPERATING SUCH A DRIVE TRAIN

Title (de)
MASCHINENKOMPONENTE EINES ANTRIEBSSTRANGS SOWIE VERFAHREN ZUR AUSLEGUNG UND/ODER ZUR INBETRIEBNAHME UND/ODER ZUM BETREIBEN EINES SOLCHEN ANTRIEBSSTRANGS

Title (fr)
COMPOSANT DE MACHINE D'UNE CHAÎNE CINÉMATIQUE AINSI QUE PROCÉDÉ DE CONCEPTION ET/OU DE MISE EN SERVICE ET/OU DE FONCTIONNEMENT D'UNE TELLE CHAÎNE CINÉMATIQUE

Publication
EP 2861835 A1 20150422 (DE)

Application
EP 13729664 A 20130611

Priority
• EP 12172185 A 20120615
• EP 2013061943 W 20130611
• EP 13729664 A 20130611

Abstract (en)
[origin: EP2674581A1] The method involves equipping a portion of non-controllable machine components (5-8) e.g. gear box, with component-specific data storage devices (12- 15), in which construction-related technical data e.g. limit temperatures and/or limit rotation speeds, of the non-controllable machine components are stored, where the data are relevant for controlling controllable machine components (3, 4) e.g. active machine components. The data stored on the data storage devices are transmitted to a control unit (9). The controllable components are controlled using the control unit and based on the data. The control unit is an electric machine and a converter. An independent claim is also included for a machine component.

IPC 8 full level
F01K 13/02 (2006.01); **F03D 11/00** (2006.01); **F16H 57/00** (2012.01); **F22B 31/00** (2006.01); **F22B 35/18** (2006.01); **G05B 13/02** (2006.01)

CPC (source: EP US)
B60W 30/188 (2013.01 - US); **F01K 13/02** (2013.01 - EP US); **F22B 35/18** (2013.01 - EP US); **G01M 13/00** (2013.01 - EP US); **G01M 13/02** (2013.01 - US); **G01M 13/022** (2013.01 - US); **G05B 15/02** (2013.01 - US)

Citation (search report)
See references of WO 2013186183A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2674581 A1 20131218; CN 104520544 A 20150415; CN 104520544 B 20170329; EP 2861835 A1 20150422; IN 2923KON2014 A 20150508; US 2015142175 A1 20150521; WO 2013186183 A1 20131219

DOCDB simple family (application)
EP 12172185 A 20120615; CN 201380041873 A 20130611; EP 13729664 A 20130611; EP 2013061943 W 20130611; IN 2923KON2014 A 20141215; US 201314407826 A 20130611