

Title (en)

METHOD FOR JOINING EXCITER POLES ON A POLE CASING AND ELECTRIC MACHINE PRODUCED ACCORDING TO THIS METHOD

Title (de)

VERFAHREN ZUM FÜGEN VON ERREGERPOLEN AM POLGEHÄUSE SOWIE DANACH HERGESTELLTE ELEKTRISCHE MASCHINE

Title (fr)

PROCEDE D'ASSEMBLAGE DE POLES D'EXCITATION D'UN BÂTI ET EXCITATRICE AINSI PRODUITE

Publication

**EP 1051795 A1 20001115 (DE)**

Application

**EP 99959187 A 19991007**

Priority

- DE 9903228 W 19991007
- DE 19851639 A 19981110

Abstract (en)

[origin: DE19851639A1] The invention relates to a method for producing a joint, especially between exciter poles (11) and a pole casing (10) of an electrodynamic machine, and to a machine produced according to this method. A positive and nonpositive connection is obtained using a rivet (13), preferably configured as a blind rivet. This rivet is passed through the perforated pole casing (10) and a perforated exciter pole (11) and the shaft (15) of the rivet is then widened until the riveting bolt (14) breaks off, hereby establishing the connection. According to the invention, at least one joint is produced per exciter pole (11).

IPC 1-7

**H02K 15/02**; **H02K 1/18**; **H02K 1/14**

IPC 8 full level

**H02K 1/14** (2006.01); **H02K 1/18** (2006.01); **H02K 15/02** (2006.01)

CPC (source: EP)

**H02K 1/185** (2013.01)

Citation (search report)

See references of WO 0028645A1

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

**DE 19851639 A1 20000511**; BR 9906837 A 20001017; EP 1051795 A1 20001115; JP 2002530043 A 20020910; WO 0028645 A1 20000518

DOCDB simple family (application)

**DE 19851639 A 19981110**; BR 9906837 A 19991007; DE 9903228 W 19991007; EP 99959187 A 19991007; JP 2000581735 A 19991007