

Title (en)

DEVICE FOR CONTROLLING FAULT CURRENTS IN A ROTATING ELECTRIC MACHINE

Title (de)

VORRICHTUNG ZUR ÜBERWACHUNG VON FEHLERSTRÖMEN IN EINER ROTIERENDEN ELEKTRISCHEN MASCHINE

Title (fr)

DISPOSITIF PERMETTANT DE REGULER LES COURANTS DE DEFAUT DANS UNE MACHINE ELECTRIQUE TOURNANTE

Publication

EP 0935839 A1 19990818 (EN)

Application

EP 97912611 A 19971104

Priority

- SE 9701844 W 19971104
- SE 9604034 A 19961104

Abstract (en)

[origin: WO9820598A1] A device for internal fault current control in the end winding region of the stator (2) in a rotating high-voltage electric machine is inserted in the end winding region. The device consists of conducting material connected to ground. Arcs occurring at breakdown of the winding insulation are deflected to ground via this device.

IPC 1-7

H02K 3/50

IPC 8 full level

H02K 3/40 (2006.01); **H02K 3/50** (2006.01); **H02K 11/00** (2006.01)

CPC (source: EP)

H02K 3/40 (2013.01); **H02K 3/50** (2013.01); **H02K 11/20** (2016.01); **H02K 11/40** (2016.01); **H02K 2203/15** (2013.01)

Citation (search report)

See references of WO 9820598A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

WO 9820598 A1 19980514; AU 4973697 A 19980529; AU 721365 B2 20000629; BR 9712856 A 19991207; CA 2270341 A1 19980514; CN 1235707 A 19991117; CZ 147299 A3 19991215; EP 0935839 A1 19990818; IL 129736 A0 20000229; JP 2001503597 A 20010313; NO 992130 D0 19990503; NO 992130 L 19990503; PL 333178 A1 19991122; SE 512914 C2 20000605; SE 9604034 D0 19961104; SE 9604034 L 19980505; TR 199900966 T2 19990823

DOCDB simple family (application)

SE 9701844 W 19971104; AU 4973697 A 19971104; BR 9712856 A 19971104; CA 2270341 A 19971104; CN 97199377 A 19971104; CZ 147299 A 19971104; EP 97912611 A 19971104; IL 12973697 A 19971104; JP 52129998 A 19971104; NO 992130 A 19990503; PL 33317897 A 19971104; SE 9604034 A 19961104; TR 9900966 T 19971104