

Title (en)

METHOD OF REPAIRING WATER-COOLED STATOR WINDINGS IN GENERATORS

Title (de)

VERFAHREN ZUM REPARIEREN VON WASSERGEKÜHLTEN STATORWICKLUNGEN IN GENERATOREN

Title (fr)

PROCEDE DE REPARATION DES ENROULEMENTS STATORIQUE REFROIDIS PAR EAU DANS DE GENERATEURS

Publication

**EP 1676352 A1 20060705 (EN)**

Application

**EP 04791208 A 20041012**

Priority

- EP 2004052516 W 20041012
- EP 03103782 A 20031013
- EP 04791208 A 20041012

Abstract (en)

[origin: EP1524754A1] According to the invention there is provided a method of repairing fluid-cooled stator windings in generators, the stator windings comprising stator bars including hollow conductors (2) sealed into a respective water box (3) at each end thereof, the method comprising opening the water box and applying over the entire exposed interior surface of the opened box a coating of a filler metal. <IMAGE>

IPC 1-7

**H02K 15/00**; H02K 3/22; B23K 9/167

IPC 8 full level

**B23K 1/00** (2006.01); **H02K 3/22** (2006.01); **H02K 15/00** (2006.01)

CPC (source: EP)

**B23K 1/0016** (2013.01); **H02K 15/0093** (2013.01); **Y02E 10/72** (2013.01)

Citation (search report)

See references of WO 2005039021A1

Designated contracting state (EPC)

FR

DOCDB simple family (publication)

**EP 1524754 A1 20050420**; EP 1676352 A1 20060705; WO 2005039021 A1 20050428

DOCDB simple family (application)

**EP 03103782 A 20031013**; EP 04791208 A 20041012; EP 2004052516 W 20041012