

Title (en)

ELECTRIC MACHINE, ESPECIALLY A THREE-PHASE GENERATOR, WITH AN EXCITER

Title (de)

ELEKTRISCHE MASCHINE, INSBESONDERE DREHSTROMGENERATOR, MIT ERREGERMASCHINE

Title (fr)

MACHINE ELECTRIQUE, EN PARTICULIER ALTERNATEUR TRIPHASE DOTE D'UNE EXCITATRICE

Publication

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Application

EP 99970518 A 19991005

Priority

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- DE 29818190 U 19981012

Abstract (en)

[origin: WO0022719A1] An electric machine, especially a three-phase generator, with an exciter (26) in the form of a claw-pole machine that delivers a required exciting current for a generator. The exciter is arranged to the side of the generator and its dimensions are substantially smaller than those of the latter. Permanent magnets (39) are arranged close to the claws (28,29) of the stator (28,29) facing the armature (32) of the exciter in a magnetic dispersion area in between said claws, thereby enabling undesirable stray fields to be terminated.

IPC 1-7

H02K 19/38; **H02K 11/04**

IPC 8 full level

H02K 19/22 (2006.01); **H02K 11/042** (2016.01); **H02K 19/36** (2006.01); **H02K 19/38** (2006.01); **H02K 21/04** (2006.01); **H02K 21/14** (2006.01)

CPC (source: EP US)

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Citation (search report)

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