

Title (en)
CLAW-POLE ALTERNATOR

Title (de)
KLAUENPOLGENERATOR

Title (fr)
GENERATEUR A POLES A GRIFFES

Publication
EP 1131877 A1 20010912 (DE)

Application
EP 00962171 A 20000729

Priority
• DE 0002510 W 20000729
• DE 19939808 A 19990821

Abstract (en)
[origin: DE19939808A1] The generator has a split-pole rotor (20) provided as 2 pole wheel halves (22) secured to a rotor shaft (32) and a pole carrier (26) attached to the pole wheel halves, with first split poles (28) provided by the pole wheel halves alternating with second split poles (29) provided by the pole carrier around the periphery of the rotor. The fixing medium (34) for bonding the pole carrier to the pole wheel halves projects into the gaps between the alternating split poles, for bonding the latter together.

IPC 1-7
H02K 1/24

IPC 8 full level
H02K 1/14 (2006.01); **H02K 1/22** (2006.01); **H02K 1/24** (2006.01); **H02K 19/22** (2006.01)

CPC (source: EP)
H02K 1/243 (2013.01); **H02K 21/044** (2013.01)

Citation (search report)
See references of WO 0115301A1

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
DE 19939808 A1 20010222; AU 7401900 A 20010319; BR 0007028 A 20010710; EP 1131877 A1 20010912; JP 2003508003 A 20030225; WO 0115301 A1 20010301

DOCDB simple family (application)
DE 19939808 A 19990821; AU 7401900 A 20000729; BR 0007028 A 20000729; DE 0002510 W 20000729; EP 00962171 A 20000729; JP 2001518912 A 20000729