

Title (en)

RECTIFIER UNIT AND ELECTRIC MACHINE COMPRISING SAID TYPE OF DEVICE

Title (de)

GLEICHRICHTERBAUEINRICHTUNG UND ELEKTRISCHE MASCHINE MIT EINER SOLCHEN EINRICHTUNG

Title (fr)

ENSEMBLE REDRESSEUR ET MACHINE ELECTRIQUE EQUIPEE D'UN TEL ENSEMBLE

Publication

EP 1782523 A1 20070509 (DE)

Application

EP 05771785 A 20050817

Priority

- EP 2005054061 W 20050817
- DE 102004040595 A 20040821

Abstract (en)

[origin: WO2006021539A1] The invention relates to a rectifier unit comprising one plus cooling body (27) which supports at least one plus-diode (32), and one minus cooling body (28) which supports at least one minus diode (31). A spacer (29), which is made of an insulating material (70), electrically separates the plus cooling body (27) and the minus cooling body (28). A wiring plate (30) comprises at least one conductor element which enables the at least one plus-diode (32) and the at least one minus-diode (31) to be wired in a bridge rectifier circuit. Said conductor element is a flat webbed cable (33). According to the invention, the flat webbed cable (33) supports a bolt-like connection (48).

IPC 8 full level

H02K 11/04 (2006.01)

CPC (source: EP US)

H02K 11/05 (2016.01 - EP US)

Citation (search report)

See references of WO 2006021539A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

DE 102004040595 A1 20060223; BR PI0514512 A 20080610; CN 101006634 A 20070725; EP 1782523 A1 20070509; RU 2007110188 A 20081210; US 2009167122 A1 20090702; WO 2006021539 A1 20060302

DOCDB simple family (application)

DE 102004040595 A 20040821; BR PI0514512 A 20050817; CN 200580028273 A 20050817; EP 05771785 A 20050817; EP 2005054061 W 20050817; RU 2007110188 A 20050817; US 57106505 A 20050817