

Title (en)
ELECTRIC MACHINE HAVING A COUPLING FLANGE

Title (de)
ELEKTRISCHE MASCHINE MIT EINEM KUPPLUNGSFLANSCH

Title (fr)
MACHINE ÉLECTRIQUE A BRIDE D'ACCOUPLEMENT

Publication
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Application
EP 14711007 A 20140304

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• IB 2014059417 W 20140304

Abstract (en)
[origin: WO2014136042A2] The present invention concerns an electric machine (1), in particular an alternator, intended to be coupled to a driving or driven machine, in particular a heat engine, comprising: -a coupling flange (20) for coupling to the driving or driven machine, housing a fan (30) driven by the rotor, said flange comprising: -a rear portion (21) linked to a fixed portion (10) of the electric machine, -an interfacing front portion (22) interfacing with the driving or driven machine, said interfacing front portion being mounted on the rear portion (21), the front portion (22) having a central opening, the fan having a diameter greater than that of the central opening, -at least one air deflector secured to the flange (20).

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H02K 9/06 (2006.01)

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H02K 5/22 (2013.01 - US); **H02K 9/06** (2013.01 - EP US)

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See references of WO 2014136042A2

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