

Title (en)
ALTERNATOR, IN PARTICULAR FOR MOTOR VEHICLE

Title (de)
"LICHTMASCHINE, INSBESONDERE FÜR EIN KRAFTFAHRZEUG"

Title (fr)
ALTERNATEUR, NOTAMMENT POUR VEHICULE AUTOMOBILE

Publication
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Application
EP 02804614 A 20021212

Priority
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• FR 0116088 A 20011212

Abstract (en)
[origin: WO03050933A2] The invention concerns a alternator comprising a stator (12), a rotor (4) arranged inside the stator (12) including several phases and at least two armature windings which belong each to a power supply source mounted between the ground and a power supply line; each source comprising also a bridge of rectifier elements and an auxiliary bridge of rectifier elements. The invention is characterized in that the auxiliary bridges of rectifier elements are centrally implanted relative to the bridges of rectifier elements of the two sources and said bridges are borne by a support integral with the rear bearing which the alternator comprises.

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