

Title (en)
MOTOR VEHICLE ALTERNATOR

Title (de)
DREHSTROMGENERATOR FÜR KRAFTFAHRZEUGEN

Title (fr)
ALTERNATEUR POUR VEHICULE AUTOMOBILE

Publication
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Application
EP 02770044 A 20020722

Priority
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• FR 0109836 A 20010724

Abstract (en)
[origin: WO03010872A2] The invention concerns an alternator for motor vehicle comprising a rotor (16) integral with a shaft (18) and mounted inside a hood (12) including a front bearing (15) centrally provided with a housing delimited by a transverse wall (53) for mounting a ball bearing (26) supporting in rotation the so-called front end of the shaft bearing a pulley (30) integral in rotation with said shaft, wherein a first spacer (44) is interposed between the pulley and the inner ring of the ball bearing, a washer-shaped barrier (70) against water penetration separate from the first spacer is traversed by the shaft and implanted axially between the ball bearing and the transverse wall and the barrier is integral in rotation with the inner ring of the ball bearing and the pulley.

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CPC (source: EP)
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Citation (search report)
See references of WO 03010872A2

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