

Title (en)

VOLTAGE MAINTAINING APPARATUS FOR AUTOMOBILE

Title (de)

SPANNUNGSERHALTUNGSGERÄT FÜR EIN AUTO

Title (fr)

EQUIPEMENT DE MAINTIEN DE LA TENSION POUR VEHICULE AUTOMOBILE

Publication

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Application

EP 09719075 A 20090219

Priority

- FR 2009050268 W 20090219
- FR 0851158 A 20080222

Abstract (en)

[origin: WO2009112733A1] The invention relates to a voltage maintaining apparatus (12) that is part of the starting and power-generation system of an automobile, and that comprises a first power source (10) associated with a battery sensor (130) provided with a current sensor and an electronic portion integrated in the device apparatus (12), and a second power source (11). The invention can be used in the automotive industry.

IPC 8 full level

H02J 7/14 (2006.01)

CPC (source: EP)

F02N 11/0866 (2013.01); **H02J 7/1423** (2013.01); **F02N 2011/0877** (2013.01)

Citation (search report)

See references of WO 2009112733A1

Citation (examination)

- GB 2292274 A 19960214 - WAUGH IAIN WALLACE [NZ]
- US 6225784 B1 20010501 - KINOSHITA NAOKI [JP], et al
- EP 1750346 A2 20070207 - FUJITSU TEN LTD [JP]
- EP 1717926 A2 20061102 - BLACK & DECKER INC [US]

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Designated extension state (EPC)

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