

Title (en)
Power cut-off system for motor vehicle starter

Title (de)
Abschaltsystem für Kraftfahrzeug-Anlasser

Title (fr)
Coupure d'un démarreur de véhicule automobile

Publication
EP 0814258 B1 20010816 (FR)

Application
EP 97400626 A 19970320

Priority
FR 9603511 A 19960321

Abstract (en)
[origin: FR2746450A1] The interruption of supply to the starter is controlled by measuring the supply voltage to the motor. The measured supply voltage (U_f) is compared to the battery voltage (U_o) before starting commences. The measured voltage is compared to a threshold voltage that is a fraction (not greater than one) of the battery voltage before starting. The voltage before starting is stored, and used to provide a reference voltage that is a fraction of the starting voltage to a comparator. The comparator receives the measured voltage during starting at its other terminal, and delivers a signal to release the contactor when the measured voltage crosses the reference voltage.

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F02N 11/08

IPC 8 full level
F02N 11/08 (2006.01)

CPC (source: EP KR US)
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