

Title (en)
CONTROLLER FOR PASSENGER PROTECTION MEANS

Title (de)
STEUERVORRICHTUNG FÜR EIN INSASSENSCHUTZMITTEL

Title (fr)
CONTROLEUR POUR LA PROTECTION DES PASSAGERS

Publication
EP 1216167 A1 20020626 (DE)

Application
EP 00971257 A 20000926

Priority
• DE 0003350 W 20000926
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Abstract (en)
[origin: US2002121810A1] A vehicle occupant protection device having a firing cap for activating the vehicle occupant protection device is controlled with a control device. An energy source provides a supply voltage for the firing cap. A switching transistor connects the firing cap to the energy source. A controlled path of the switching transistor, the energy source, and the firing cap are connected in series with respect to one another. An actuation or control circuit is connected upstream of a control terminal of the switching transistor and controls the switching transistor in such a way that a resistance of the controlled path in the switched-on state of the transistor is kept constant, a signal which is present at the control terminal at that time is evaluated, an energy which is converted in the switching transistor is determined from the signal at the control terminal and, when a predefined energy limiting value is reached, the switching transistor is switched off.

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B60R 21/01; **H03K 17/082**

IPC 8 full level
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