

Title (en)
IGNITER

Title (de)
ANZÜNDER

Title (fr)
SYSTEME D'ALLUMAGE

Publication
EP 0993589 A1 20000419 (DE)

Application
EP 98941246 A 19980629

Priority
• DE 9801779 W 19980629
• DE 19729437 A 19970709

Abstract (en)
[origin: WO9902937A1] An igniter, in particular for triggering motor vehicle passenger protection means, has an integrated circuit arrangement (21) for controlling an igniting element (31) designed as a semiconductor chip (2) and an integrated capacitor (11) for providing the energy required for igniting also designed as a semiconductor chip (1). Both chips (1, 2) are stacked in a capsule of the igniter containing an igniting powder. The dimensions of a conventional igniter can thus be maintained.

IPC 1-7
F42B 3/13

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B60R 21/16 (2006.01); **F42B 3/13** (2006.01)

CPC (source: EP KR)
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