

Title (en)  
CIRCUIT AND METHOD FOR DETONATING A PRIMING CAP

Title (de)  
SCHALTUNG UND VERFAHREN ZUM ZÜNDEN EINER ZÜNDPILLE

Title (fr)  
CIRCUIT ET PROCEDE POUR ALLUMER UNE AMORCE

Publication  
**EP 1127242 A1 20010829 (DE)**

Application  
**EP 99962048 A 19991104**

Priority  
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Abstract (en)  
[origin: DE19850868C1] The detonation circuit has a detonation voltage stage (14), connected in series with the detonation capsule (6) and a detonation transistor (22), which is caused to conduct upon reception of a detonation pulse. The detonator capsule is connected in series with a safety switch (24), e.g. a further transistor, which is supplied with a switching pulse during the duration of the detonation pulse. Both transistors may be controlled via a bus line system (2).

IPC 1-7  
**F42C 15/40**; **F42D 1/05**; **B60R 21/00**

IPC 8 full level  
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