

Title (en)

Electric pyrotechnic igniter with integrated electronics

Title (de)

Elektrischer, pyrotechnischer Anzünder mit integrierter Elektronik

Title (fr)

Allumeur électro-pyrotechnique à électronique intégrée

Publication

EP 1030158 B1 20021030 (FR)

Application

EP 00400194 A 20000126

Priority

FR 9901949 A 19990218

Abstract (en)

[origin: EP1030158A1] The igniter consists of a housing containing a heating resistance connected to an electronic board, and pyrotechnic priming and ignition compounds. The igniter has a transverse partition (8) dividing the interior of the housing into a forward chamber containing the heating resistance and the priming and ignition compounds, and an after chamber containing the electronic board, with electrical connectors in the form of metal pins (13, 14) passing through the partition to connect the board's conducting tracks to the heating element.

IPC 1-7

F42B 3/12

IPC 8 full level

B60R 21/26 (2006.01); **F42B 3/12** (2006.01)

CPC (source: EP US)

F42B 3/121 (2013.01 - EP US)

Cited by

FR2814804A1; CN104344769A; WO03091077A1; WO2010094243A1; US7155353B2; US7309079B2

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