

Title (en)

Igniter for electric ignition systems.

Title (de)

Zündelement für elektrische Zündsysteme.

Title (fr)

Amorce pour systèmes électriques d'amorçage.

Publication

EP 0314898 B2 19950705 (EN)

Application

EP 88114625 A 19880907

Priority

JP 23046387 A 19870914

Abstract (en)

[origin: EP0314898A1] An igniter for electric ignition systems (36) is made up of integrally formed terminals (33) and heating elements (35) of metal thin film. Therefore, it maintains its stable ignition performance, high safety, and high reliability over a long period of time even in a severe environment. The heating element (35) is covered with a protective coating film made of an inorganic material to ensure good heat conduction and to maintain the initial performance over a long period of time.

IPC 1-7

F42C 19/12; **F42B 3/12**

IPC 8 full level

B60R 21/26 (2006.01); **C06C 7/00** (2006.01); **F42B 3/12** (2006.01)

CPC (source: EP)

F42B 3/124 (2013.01)

Cited by

US5341742A; US5320382A; EP0949479A1; EP0510551A3; DE19802432A1; EP1092938A3; US5647924A; US5711531A; US6810815B2; US6220164B1; WO02079713A1; WO02057705A3

Designated contracting state (EPC)

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EP 0314898 A1 19890510; **EP 0314898 B1 19920701**; **EP 0314898 B2 19950705**; CA 1319962 C 19930706; DE 3872485 D1 19920806; DE 3872485 T2 19950928; JP H0792358 B2 19951009; JP S6475896 A 19890322

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