

Title (en)

IGNITER FOR INFLATOR AND PROCESS FOR PRODUCING THE SAME

Title (de)

ZÜNDER FÜR EINE AUFBLASVORRICHTUNG UND VERFAHREN FÜR SEINE HERSTELLUNG

Title (fr)

ALLUMEUR POUR ELEMENT DE GONFLAGE ET SON PROCEDE DE PRODUCTION

Publication

**EP 1548391 A4 20100915 (EN)**

Application

**EP 03794146 A 20030829**

Priority

- JP 0311079 W 20030829
- JP 2002256565 A 20020902
- JP 2003302679 A 20030827

Abstract (en)

[origin: WO2004023063A1] An igniter for inflator, and its production process, in which a heating element is brought into contact with an initiating material surely without damaging the heating element generating heat with an ignition current and the production process can be simplified. The process for producing the igniter for an inflator comprises a step for producing slurry of initiating material formed by dispersing a fuel component and an oxidizing agent component into a solvent, a step for dripping the slurry of initiating material onto the heating element heated by an ignition current of a planar header member, and a step for drying the dripped slurry of initiating material.

IPC 1-7

**F42B 3/12**; B60R 21/26; B01J 7/00; C06C 7/00; F23Q 13/00

IPC 8 full level

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CPC (source: EP)

**C06C 9/00** (2013.01); **F42B 3/121** (2013.01); **F42B 3/128** (2013.01); **F42B 3/195** (2013.01)

Citation (search report)

- [XYI] US 5686691 A 19971111 - HAMILTON BRIAN K [US], et al
- [Y] US 5485790 A 19960123 - HAMILTON BRIAN K [US]
- [X] US 3793100 A 19740219 - FRONABARGER J
- See references of WO 2004023063A1

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