

Title (en)
STABLE INITIATIVECOMPOSITIONS AND IGNITERS

Title (de)
STABILE INITIATORZUSAMMENSETZUNGEN UND ZÜNDER

Title (fr)
COMPOSITIONS D'AMORCAGE STABLES ET ALLUMEURS

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Application
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Abstract (en)
[origin: WO2005118510A1] High sparking initiator compositions (718) with a controlled amount of power are disclosed. The initiator compositions comprise a metal containing oxidizing agent, at least one metal reducing agent, and a non-explosive binder. Low voltage igniters that provide bidirectional plumes upon ignition are also disclosed. These igniters have a electrically resistive element (716) positioned across a hole (713) in a support (712) which directs the plume. These igniters and compositions are useful in the actuation of solid fuel heating unit, in particular, sealed heating units.

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