

Title (en)
Pyrotechnic sheet material

Title (de)
Pyrotechnisches folienartiges Material

Title (fr)
Matière pyrotechnique en feuille

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Application
EP 95307127 A 19951009

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Abstract (en)
The invention provides pyrotechnic sheet material comprising a substrate of oxidizing polymeric film, for example a film of halogenopolymer, having a coating layer of oxidizable material, for example magnesium, on at least part of its surface, the substrate and the oxidizable material being conjointly capable of reacting together on ignition. Overlying at least a portion of the surface area of the substrate and/or the oxidizable material is a layer of gas-generating deflagrating material, for example a nitrocellulose propellant, which may for example be an adherent layer or a separate layer such as a co-rolled layer. The deflagrating material enhances the flame transmission properties and igniting ability of igniferous booster charges comprising the pyrotechnic sheet material. It also protects the oxidizable material from atmospheric oxidation.

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C06B 45/14 (2013.01 - EP); **C06B 45/24** (2013.01 - KR); **C06C 9/00** (2013.01 - EP)

Citation (applicant)
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• WO 9010724 A1 19900920 - SECR DEFENCE BRIT [GB]
• GB 2282136 A 19950329 - ICI PLC [GB], et al

Citation (search report)
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• [A] GB 2269380 A 19940209 - ICI PLC [GB]

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