

Title (en)

An improvement of a pyrotechnic device for the realization of a luminous alphabet

Title (de)

Verbesserung einer pyrotechnischen Vorrichtung zur Realisierung eines Leuchtalphabets

Title (fr)

Amélioration d'un dispositif pyrotechnique pour la réalisation d'un alphabet lumineux

Publication

**EP 2505955 A1 20121003 (EN)**

Application

**EP 11425089 A 20110331**

Priority

EP 11425089 A 20110331

Abstract (en)

The present invention concerns an innovative pyrotechnic device comprising: - An upper surface (3) provided with one or more fixing elements (2, 6) through which to hold one or more pyrotechnic elements (100) in such a way that they result emergent from the said upper surface (3) upwards and; - A burning surface (5) of an inflammable material arranged below the upper surface (3) in such a way that, following its lighting, the flame generated by the said burning surface (5) is directed towards the overlying upper surface (3) and; In accordance with the invention, the pyrotechnic device further includes one or more rising conduits (11) of the flame arranged between the burning surface (5) and the upper surface (3) in such a way as to guide and make the flame generated by the underlying burning surface (5) emerge outside the upper surface (3). In such a manner, the flame coming out through the said conduits (11) contacts the pyrotechnic element (100) above the said upper surface (3).

IPC 8 full level

**F42B 4/20** (2006.01); **F42B 4/18** (2006.01); **G09F 13/46** (2006.01)

CPC (source: EP)

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Citation (search report)

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