

Title (en)
SELF-FRAGMENTING FIREWORKS

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Application
EP 82401996 A 19821028

Priority
FR 8120996 A 19811110

Abstract (en)
[origin: ES8308056A1] Pyrotechnic devices are described which are intended to emit an illuminating flux starting from multiple, exact, movable sources, particularly suitable for displays of artificial fireworks. The illuminating pyrotechnic devices consist of a shell which contains a block of a pyrotechnic composition consisting of at least a polymerized binder, an oxidizer and a combustible metal. For the purpose of achieving the bursting of the composition into a multitude of incandescent fragments when the device is ignited, the pyrotechnic composition consists of a binder of the phenoplastic type and an oxidizer, the granulometry of which is lower than 150 micrometers and the block, the smallest dimension of which is greater than 15 mm, has undergone a rapid cooling which gives rise to internal strains and fracture points within the composition.

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IPC 8 full level
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