

Title (en)
FIREWORK AND FIREWORKS ASSEMBLY

Title (de)
FEUERWERKSKÖRPER SOWIE FEUERWERKSKÖRPERANORDNUNG

Title (fr)
FEUX D'ARTIFICE AINSI QU'ASSEMBLAGE DE FEUX D'ARTIFICE

Publication
EP 3306261 B1 20190515 (DE)

Application
EP 17192521 A 20170922

Priority
DE 202016105535 U 20161005

Abstract (en)
[origin: US2018128582A1] A firecracker and firecracker arrangement. The firecracker includes an outer sheath having two face sides and that is closed at both face sides with a layer of barrier material. Pyrotechnic effect elements and a bursting charge are arranged inside the outer sheath. A first ignition line that penetrates the barrier material is guided up to the bursting charge. The bursting charge is accommodated inside a completely closed, cylindrical jacket that is arranged coaxial to the outer sheath such that a longitudinal center axes of the outer sheath and of the cylindrical jacket coincide. The first ignition line is guided through an opening in the cylindrical jacket to the bursting charge. The pyrotechnic effect elements are arranged to form a predefined geometric shape in at least one plane extending transverse to the longitudinal center axis of the outer sheath.

IPC 8 full level
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CPC (source: EP US)
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