

Title (en)
BRAKE ASSEMBLY, DETONATOR AND PROJECTILE

Title (de)
BREMSANORDNUNG, DETONATOR UND GESCHOSS

Title (fr)
ENSEMBLE FREIN, DÉTONATEUR ET PROJECTILE

Publication
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Application
EP 19880691 A 20191014

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Abstract (en)
[origin: WO2020091646A1] The invention relates to a brake assembly (100) to enable the braking of a projectile on its trajectory, comprising at least two brake flaps (5, 6), wherein the two brake flaps are formed by an upper brake flap (5) and a lower brake flap (6), arranged at different positions in the axial direction of the projectile, such that the full span (L-L), where the full span is the distance (L-L) between the outer edge of the upper brake flap (5) and the outer edge of the lower brake flap (6) when the brake flaps (5, 6) are situated in the fully unfolded condition, is greater than twice the projectile diameter (D-D). Moreover, the invention relates to a detonator with the described brake assembly, a method of controlling the longitudinal dispersion, and a projectile with the described detonator.

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F42B 10/50 (2006.01)

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Citation (search report)
• [XA] WO 9801719 A1 19980115 - SECR DEFENCE [GB], et al
• [XA] EP 2913628 A1 20150902 - NEXTER MUNITIONS [FR]
• [XA] US 6325325 B1 20011204 - BONNET ALAIN [FR], et al
• [A] FR 496912 A 19191120 - CHARLES LEOPOLD MAYER [FR]
• [A] WO 2015053679 A1 20150416 - BAE SYSTEMS BOFORS AB [SE]
• See also references of WO 2020091646A1

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