

Title (en)
BRAKE ASSEMBLY, DETONATOR AND PROJECTILE

Title (de)
BREMSANORDNUNG, DETONATOR UND GESCHOSS

Title (fr)
ENSEMBLE FREIN, DÉTONATEUR ET PROJECTILE

Publication
EP 3874224 C0 20240110 (EN)

Application
EP 19880691 A 20191014

Priority
• SE 1800208 A 20181030
• SE 2019051007 W 20191014

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.

IPC 8 full level
F42B 10/50 (2006.01)

CPC (source: EP SE)
F42B 10/50 (2013.01 - EP SE)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)
WO 2020091646 A1 20200507; EP 3874224 A1 20210908; EP 3874224 A4 20220727; EP 3874224 B1 20240110; EP 3874224 C0 20240110; SE 1800208 A1 20200501

DOCDB simple family (application)
SE 2019051007 W 20191014; EP 19880691 A 20191014; SE 1800208 A 20181030