

Title (en)
PENETRATOR, USE OF A PENETRATOR, AND PROJECTILE

Title (de)
PENETRATOR, VERWENDUNG EINES PENETRATORS UND GESCHOSS

Title (fr)
PÉNÉTRATEUR, UTILISATION D'UN PÉNÉTRATEUR ET PROJECTILE

Publication
EP 4038339 A1 20220810 (DE)

Application
EP 20765249 A 20200901

Priority

- DE 102019126604 A 20191002
- EP 2020074278 W 20200901

Abstract (en)
[origin: CA3155891A1] The invention relates to a penetrator (10) for a projectile (1) having a guide mechanism (3), the penetrator (10) comprising at least one solid main body (11) that acts in a terminal ballistic manner for attacking an armoured target, more particularly a tank having reactive armour, a rear region (15) of the penetrator (10) having a hard core (13) that acts in a terminal ballistic manner which improves the penetration effect (13) and is permanently connected to the main body (11).

IPC 8 full level
F42B 12/06 (2006.01)

CPC (source: EP IL US)
F42B 12/06 (2013.01 - EP IL US)

Citation (search report)
See references of WO 2021063613A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102019126604 A1 20210408; CA 3155891 A1 20210408; EP 4038339 A1 20220810; IL 291454 A 20220501; US 11802755 B2 20231031; US 2022221259 A1 20220714; WO 2021063613 A1 20210408

DOCDB simple family (application)
DE 102019126604 A 20191002; CA 3155891 A 20200901; EP 2020074278 W 20200901; EP 20765249 A 20200901; IL 29145422 A 20220317; US 202217710327 A 20220331