

Title (en)

Support device for an explosive charge of a penetrator

Title (de)

Stützvorrichtung für eine Sprengladung eines Penetrators

Title (fr)

Dispositif de support pour une charge d'explosifs d'un pénétrateur

Publication

EP 2020586 B1 20140115 (DE)

Application

EP 08013492 A 20080726

Priority

DE 102007035551 A 20070728

Abstract (en)

[origin: EP2020586A2] The support device comprises a front (HE2) and rear-ward (HE1) section loading that is arranged in the inner part of a casing (2) of a shell (1). There is a separator wall (A) arranged between the section loading cross section of the charge (5) and the casing of the shell. The ignition of the charge stems from the rear-ward section loading. The support device has at least one operating separating wall (A, A1, A2, A3) that is shaped and/or material such that at initiation of the rear-ward section loading, each of the walls breaks up in front of the casing. To facilitate support of only the rear-ward section loading between the front-ward section loading and the casing of the shell, a flow sheet (8) may be located that extends from the separating wall to the tip (2a) of the shell.

IPC 8 full level

F42B 12/20 (2006.01); **F42B 12/04** (2006.01); **F42B 1/024** (2006.01); **F42B 12/10** (2006.01)

CPC (source: EP)

F42B 1/024 (2013.01); **F42B 12/04** (2013.01); **F42B 12/10** (2013.01); **F42B 12/204** (2013.01)

Citation (examination)

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DOCDB simple family (publication)

EP 2020586 A2 20090204; **EP 2020586 A3 20121205**; **EP 2020586 B1 20140115**; DE 102007035551 A1 20090129;
DE 102007035551 B4 20100422; ES 2457417 T3 20140425

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