

Title (en)  
EXPLOSIVE CHARGE

Title (de)  
SPRENGLADUNG

Title (fr)  
CHARGE EXPLOSIVE

Publication  
**EP 2414768 A1 20120208 (EN)**

Application  
**EP 10711703 A 20100326**

Priority  
• GB 2010050514 W 20100326  
• GB 0905688 A 20090401

Abstract (en)  
[origin: GB2469099A] An explosive charge 1 comprises an elongate casing 2 with elongate grooves 3, 4 running along the casing 2, each groove 3,4 locally reducing the thickness of the casing 2. The grooves 3, 4 are distributed in two or more groups around the circumference of the casing 2 and the edge-to-edge spacing between each adjacent pair of grooves 3, 4 in a group is less than the edge-to-edge spacing between each pair of adjacent groups. Detonation causes the casing to break at a pair of grooves 3, 4 in one of the groups and form a fragment from material between the pair of grooves 3, 4, the fragment cutting an obstacle.

IPC 8 full level  
**F42B 3/02** (2006.01); **F41H 11/11** (2006.01); **F41H 11/14** (2006.01)

CPC (source: EP GB US)  
**F41H 11/11** (2013.01 - EP US); **F42B 1/02** (2013.01 - GB); **F42B 3/00** (2013.01 - GB); **F42B 3/02** (2013.01 - EP US)

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