

Title (en)
A linear cutting charge.

Title (de)
Lineare Schneidladung.

Title (fr)
Charge de perforation linéaire.

Publication
EP 0263204 A1 19880413 (EN)

Application
EP 86307745 A 19861008

Priority
EP 86307745 A 19861008

Abstract (en)
The application discloses improvements in hollow charges for linear cutting or demolition purposes wherein a bar (1) formed from a composite of explosive material and a first pliant material has a V-shaped groove (2) with a liner (5) formed from a composite of particulate metal and a second pliant material. The metal may be copper and preferably the first and second pliant materials include the same constituents. The charge may include a casing (6) having a spacing portion (7, 8) having an engagement surface (12) for presentation to a work surface (10), which engagement surface is parallel to the outer edges (9) of the liner (5) and spaced therefrom to maintain an optimum stand-off distance. The casing may further include a groove filling portion (17) of low density material which may be integrally constructed with the casing from a flexible material such as expanded polyethylene,

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