

Title (en)

ELEMENT FOR INITIATING PROPELLANT

Title (de)

TREIBBLADUNGSZÜNDERELEMENT

Title (fr)

ELEMENT D'AMORCE POUR CHARGE

Publication

EP 1461511 A1 20040929 (EN)

Application

EP 02796159 A 20021217

Priority

- ZA 0200212 W 20021217
- ZA 200105466 A 20020103

Abstract (en)

[origin: WO03056133A1] Apparatus for breaking rock which includes a cartridge (16) which forms an enclosure, a propellant (24) inside the enclosure, and at least one element (26) which is electrically energisable and which is made from inert material exposed to the propellant.

IPC 1-7

E21C 37/14

IPC 8 full level

E21C 37/14 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 03056133A1

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DOCDB simple family (publication)

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CA 2471716 A1 20030710; DE 60206965 D1 20051201; DE 60206965 T2 20060803; EP 1461511 A1 20040929; EP 1461511 B1 20051026;
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