

Title (en)

Device for retaining electric igniters in association with a cartridge of explosives.

Title (de)

Vorrichtung zum Verbinden von elektrischen Zündern mit einer Sprengpatrone.

Title (fr)

Dispositif pour relier des dispositifs d'allumage électrique à une cartouche explosive.

Publication

EP 0385612 A2 19900905 (EN)

Application

EP 90301597 A 19900214

Priority

GB 8904636 A 19890301

Abstract (en)

A device for positioning and retaining plurality of electrically actuatable ignition assemblies (5), suitable for use in blasting operations in association with a cartridge of explosive (11) comprises a housing (1) consisting of first and second housing portions (2, 3). In use one end (12) of the cartridge of explosive (11) is retained by the first housing portion (2) by an interference fit, whilst the second portion (3) includes a chamber (10) for receiving and positioning the igniter assemblies (5) adjacent the end (12) of the cartridge (11). The housing (1) is fitted to the end of the cartridge (11) and a plurality of holes are formed therein for insertion of a plurality of detonators into the cartridge (11). The igniter assemblies (5) may then be located in the chamber (10). A supply conductor extends through the igniter assemblies (5) via channels (6) formed in the housing (1), and a nose cap (7) is fitted to the top of the device.

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