

Title (en)

Method for interrupting a detonating cord in case of an unwanted detonation and device for putting this method into practice

Title (de)

Verfahren zum Unterbrechen einer Sprengschnur für den Fall einer ungewünschten Detonation und Vorrichtung zur Durchführung des Verfahrens

Title (fr)

Méthode pour couper un cordeau détonant dans le cas d'une détonation accidentelle et dispositif pour la mise en oeuvre d'une telle méthode

Publication

EP 0602470 B1 19960828 (DE)

Application

EP 93119478 A 19931203

Priority

DE 4242458 A 19921216

Abstract (en)

[origin: DE4242458C1] The dividing component (11) is so activated and adjusted that an as not yet, detonated section (8c) of the explosive fuse (8) is sepd. so that the section not yet reached by the detonation is in fact not reached. A block (3) is used of rip-proof material which in a detonation-secure distance (A) has first and second (6,7) breakthroughs, through which the explosive fuse (8) at the commencement and at the end can pass with a loop (8b). The breakthrough (6,7) are connected in the inside of the block (3). In the breakthrough (9) functioning as connection a striker bolt (11) acting as dividing component is displaceably located. USE/ADVANTAGE - To interrupt an explosive fuse in the event of an undesired detonation. The arrangement prevents a detonation proceeding as far as an undesired location.

IPC 1-7

F42D 5/04; C06B 21/00; F42D 1/04

IPC 8 full level

C06C 5/06 (2006.01); **F42B 39/14** (2006.01); **F42B 39/30** (2006.01); **F42D 5/04** (2006.01)

CPC (source: EP)

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Cited by

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