

Title (en)

METHOD AND APPARATUS FOR DETONATING AN EXPLOSIVE CHARGE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ZÜNDUNG EINER SPRENGLADUNG

Title (fr)

PROCEDE ET DISPOSITIF DESTINES A FAIRE DETONER UNE CHARGE EXPLOSIVE

Publication

EP 1409839 B1 20050406 (EN)

Application

EP 02754797 A 20020628

Priority

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- US 89643201 A 20010629
- US 89643001 A 20010629
- US 89643301 A 20010629

Abstract (en)

[origin: WO03002849A1] An apparatus for perforating a tubular member (10) extending into a wellbore, comprising at least one explosive charge (18) in contact with the wall of said tubular member. For each explosive charge there is provided a detonation device arranged to detonate the explosive charge. A remote control station is in wireless and cable less communication with the detonation device whereby a signal from said control station causes said detonation device to detonate the respective explosive charge.

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E21B 43/1185

IPC 8 full level

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CPC (source: EP US)

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Cited by

US10465505B2; US10590759B2; US9631485B2; US12000273B2; US10344583B2; US10526888B2; US10480308B2; US11203927B2; US10771326B2; US10132149B2; US10689962B2; US11268378B2; US11293280B2; US10837276B2; US9863222B2; US10487647B2; US11828172B2; US10100635B2; US10711600B2; US10724363B2; US11952886B2; US9759062B2; US10167717B2; US10364669B2; US11156081B2; US10415376B2; US10690794B2; US10697288B2; US10844708B2; US9816373B2; US10408047B2; US10697287B2; US10883363B2; US11035226B2; US11180986B2; US11313215B2

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