

Title (en)
PLASTIC EXPLOSIVE COMPOSITION, ESPECIALLY FOR A SMALL-CALIBRE PRIMING FOR TUNNEL CONSTRUCTION, A METHOD FOR THE PRODUCTION THEREOF, AND A BOOSTER FOR USING THE SAME

Title (de)
PLASTISCHE SPRENGSTOFFZUSAMMENSETZUNG, INSBONDERE FÜR EINE KLEINKALIBRIGE INITIALZÜNDUNG FÜR DEN TUNNELBAU, UND EIN VERFAHREN ZU DESSEN HERSTELLUNG UND EINEN BOOSTER ZU DESSEN ANWENDUNG

Title (fr)
COMPOSITION EXPLOSIVE PLASTIQUE, S'UTILISANT NOTAMMENT POUR AMOR AGE PETIT CALIBRE DANS LE CADRE DE LA CONSTRUCTION DE TUNNELS ET PROCEDE PERMETTANT DE LA PRODUIRE ET RENFOR ATEUR D'AMOR AGE APPROPRIE POUR L'UTILISER

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Abstract (en)
[origin: WO03064352A1] The invention relates to a plastic explosive composition, especially for a small-calibre priming for tunnel construction, comprising non-toxic substances which are safe to handle and have a good detonation capacity, and at least one high-explosive substance and one plastifying means. The invention also relates to a method for producing one such composition, and to a booster (10) for an above-mentioned plastic explosive composition, especially for loading tubes for bore holes and for a small-calibre priming, said booster thus representing a supercharge for tunnel construction, comprising a tubular sleeve (11) having plastic stoppers (12) at both end sections, at least one of said stoppers being penetrable by an ignitor (21) of the explosive in the sleeve (11). Said stoppers (12) seal the sleeve (11) in a fixed and tight manner, and at least one stopper (12) has a central, individually opening through opening (19) for an ignitor (21), which centres and blocks the ignitor (21), and surrounds the same in a sealing manner.

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