

Title (en)

FACILITY FOR PRODUCING AN EXPLOSIVE BY MIXING WITH A GASIFICATION REAGENT

Title (de)

ANLAGE ZUR ERZEUGUNG EINES SPRENGSTOFFS DURCH MISCHUNG MIT EINEM VERGASUNGSREAGENZ

Title (fr)

INSTALLATION DE PRODUCTION D'EXPLOSIF PAR MELANGE AVEC UN REACTIF DE GAZEIFICATION

Publication

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Application

EP 15719775 A 20150317

Priority

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- FR 2015050645 W 20150317

Abstract (en)

[origin: WO2015140461A1] The present invention concerns a facility for the in situ production of an explosive product (10) by mixing (a) an emulsion matrix and a gasification reagent, comprising at least a first reservoir (1-1) containing said matrix, and a second reservoir (1-2) containing said gasification reagent, and a first pipe (61) that is at least partially flexible cooperating with a first pump (2-1) and a first valve (V1), suitable for transferring said matrix separately to a first mixer, preferably a first static mixer (7), and - a second circuit (1b) for transferring said gasification reagent comprising at least a second pipe (62) that is at least partially flexible cooperating with a second pump (2-2) and a second valve (V2), suitable for transferring said gasification reagent separately to said first mixer (7), characterised in that said second pipe (62) is disposed entirely inside the first pipe (6), forming a coaxial pipe assembly (6), said first mixing device being disposed inside the first pipe at the downstream end (61f) of same, said second pipe ending just upstream of said first mixer.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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