

Title (en)

PORTABLE CONTAINER FOR EXPLOSIVES

Publication

EP 0351040 A3 19900926 (EN)

Application

EP 89304554 A 19890505

Priority

US 19286888 A 19880510

Abstract (en)

[origin: EP0351040A2] The application describes a portable self-contained unit (1) for transporting and mixing ingredients to form an explosive. The unit comprises an outer container (2) for holding one or more ingredients, an inner (3) container disposed within or contiguous to the outer container (2) for holding one or more ingredients which when mixed with the ingredient(s) in the outer container form an explosive, and a mixing element (8) for mixing together the ingredients in the outer and inner containers to form an explosive. The inner container (3) may be rupturable by the mixing element (8) upon its engagement, and the mixing element (8) may comprise a manually operable reciprocating plunger.

IPC 1-7

F42B 3/00; B65D 81/32

IPC 8 full level

F42B 39/14 (2006.01); **F42B 3/00** (2006.01)

CPC (source: EP)

F42B 3/00 (2013.01)

Citation (search report)

- [A] FR 2119502 A5 19720804 - EXPLOSIVES CORP AMERICA [US]
- [A] GB 787783 A 19571218 - SIMMENTHAL MERIDIONALE S R L
- [A] US 4657534 A 19870414 - BECK ROBERT E [US], et al
- [A] FR 1164351 A 19581008 - DEBAT SA DES LAB DU DR
- [A] GB 383322 A 19321117 - VIVIAN ERNEST SAUNDERS MITCHEL
- [A] US 3580171 A 19710525 - MAES MICHAEL E

Cited by

FR2875002A1; EP1635134A1; WO2015035429A3

Designated contracting state (EPC)

AT BE CH DE FR GB LI SE

DOCDB simple family (publication)

EP 0351040 A2 19900117; EP 0351040 A3 19900926; EP 0351040 B1 19940713; AT E108540 T1 19940715; DE 68916715 D1 19940818; IL 90212 A0 19891215; IL 90212 A 19950629; JP H0213799 A 19900118; NO 891889 D0 19890509; NO 891889 L 19891113

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EP 89304554 A 19890505; AT 89304554 T 19890505; DE 68916715 T 19890505; IL 9021289 A 19890505; JP 11432289 A 19890509; NO 891889 A 19890509