

Title (en)

Device for removing explosive material from soil.

Title (de)

Gerät zum Räumen von im Boden verlegten explosiven Gegenständen.

Title (fr)

Equipement pour retirer des objets explosifs du sol.

Publication

**EP 0256597 A1 19880224 (EN)**

Application

**EP 87201502 A 19870805**

Priority

NL 8602040 A 19860808

Abstract (en)

A device for removing explosive material such as old ammunition and the like from soil. Said device comprises a mobile frame having an armoured control cab (2) and a collection bin (3) for the soil, said collection bin being provided with a bottom consisting of perforated plates (6). Disposed above the collection bin, is a spray lance (13) which is controllable from the cab and is connected with a water supply pipe (11, 12). Under the perforated plates (6) and near the bottom of the bin a discharge pipe (8) is arranged in which a discharge pump is accommodated for discharging the mixture of soil and water. The explosive objects remain in the collection bin and can be recognized as such and rendered harmless.

IPC 1-7

**F41H 11/16**

IPC 8 full level

**E02F 7/06** (2006.01); **F41H 11/16** (2011.01)

CPC (source: EP)

**E02F 7/06** (2013.01); **F41H 11/16** (2013.01)

Citation (search report)

- [A] DE 3335464 A1 19850411 - KRAUSS MAFFEI AG [DE]
- [A] US 3395798 A 19680806 - ERICKSON WALTER A
- [A] EP 0183915 A1 19860611 - AHLMANN MASCHINENBAU GMBH [DE]
- [A] US 3813125 A 19740528 - SIMS W, et al
- [A] US 2727623 A 19551220 - DEEVER CHARLES V
- [A] DE 604623 C 19341024 - BAUVEREINIGUNG G M B H

Cited by

WO2010111803A1

Designated contracting state (EPC)

BE DE FR LU NL

DOCDB simple family (publication)

**EP 0256597 A1 19880224**; **EP 0256597 B1 19891213**; DE 3761173 D1 19900118; NL 8602040 A 19880301

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