

Title (en)

Method and installation for cleaning bullet catchers filled with granules

Title (de)

Verfahren und Anlage zur Sanierung von mit Granulat gefüllten Geschossfängen

Title (fr)

Méthode et installation d'assainissement de collecteurs de balles remplis de granulés

Publication

EP 0881456 A3 20000105 (DE)

Application

EP 98109391 A 19980523

Priority

DE 19722544 A 19970530

Abstract (en)

[origin: EP0881456A2] The system is used for cleaning the sand trap at a shooting range. A mobile assembly is brought into place and the sand or other material to take the shot is transferred by suction in a closed system for intermediate storage. The granular material and the spent bullets are separated, and the cleaned sand is blown back. An assembly may be used with a vehicle which carries a suction or blower fan (5) to move the sand granules (3) into and out of a closed collection chamber (2). The system is fitted with the appropriate suction or blowing channels (4) and a control.

IPC 1-7

F41J 1/12

IPC 8 full level

F41J 11/00 (2009.01); **F41J 13/00** (2009.01)

CPC (source: EP)

F41J 11/00 (2013.01); **F41J 13/00** (2013.01)

Citation (search report)

- [A] DE 29604383 U1 19960502 - SPIETH ERNST K GMBH [DE]
- [A] US 5195640 A 19930323 - SEAVERNS GLENN A [US]
- [A] DE 2535881 A1 19770224 - KRAUSS MAFFEI AG
- [A] US 5579920 A 19961203 - GARABEDIAN MICHAEL J [US], et al

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0881456 A2 19981202; **EP 0881456 A3 20000105**; **EP 0881456 B1 20020828**; AT E223031 T1 20020915; DE 19722544 A1 19981203; DE 59805286 D1 20021002

DOCDB simple family (application)

EP 98109391 A 19980523; AT 98109391 T 19980523; DE 19722544 A 19970530; DE 59805286 T 19980523