

Title (en)

Device for searching land mines and the identification of such mines

Title (de)

Vorrichtung zum Minensuchen und zur Identifizierung von Minen

Title (fr)

Dispositif pour le recherche de mines terrestres et pour l'identification de telles mines

Publication

EP 0945700 A3 20000823 (DE)

Application

EP 99103749 A 19990226

Priority

DE 19813540 A 19980327

Abstract (en)

[origin: EP0945700A2] The arrangement has a carrier vehicle in the form of an endless track vehicle with leading, height-adjustable thrust arms for horizontal accommodation of a cutting roller (9) with cutting tools which is driven in opposition to the direction of travel during operation. The rotational speed of the roller is controllable to uncover objects in front of the roller for identification. Information acquired by detectors, e.g. a camera (17), is fed to a monitor for evaluation. Images can be fed to an electronic image processor for identification of foreign bodies.

IPC 1-7

F41H 11/16

IPC 8 full level

F41H 11/16 (2006.01)

CPC (source: EP)

F41H 11/26 (2013.01)

Citation (search report)

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- [A] EP 0230720 A2 19870805 - DEAKIN EVANS LTD [AU]
- [A] DE 3213709 A1 19831020 - LICENTIA GMBH [DE]
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- [Y] "MINENRAEUMSYSTEM 2000 VORGESTELLT", SOLDAT UND TECHNIK, DE, UMSCHAU VERLAG. FRANKFURT AM MAIN, vol. 40, no. 6, 1 June 1997 (1997-06-01), pages 377, XP000656426, ISSN: 0038-0989

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DE10255254A1; EP1424534A2

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