

Title (en)
Mine clearing vehicle

Title (de)
Minenräumer

Title (fr)
Véhicule de déminage

Publication
EP 1371932 B1 20070530 (DE)

Application
EP 03008209 A 20030409

Priority
DE 10225522 A 20020610

Abstract (en)
[origin: EP1371932A1] Clearing device has a driven shaft (6) in the travelling direction (10) of a vehicle (1) and having a rotation direction (3a) to propel pieces hanging on the shaft from back to front through the ground to be cleared. The ground is pressed down using a roller (4), compacted and smoothed over. Preferred Features: The revolutions of the shaft can be independently adjusted and can be rectified in the rotation direction. The distance of the cross-axes of the roller and the shaft can be adjusted. The weight of the roller can be changed by filling the hollow roller with a liquid. The roller acts as a protective screen against the ground material and exploding mines.

IPC 8 full level
F41H 11/16 (2011.01)

CPC (source: EP)
F41H 11/18 (2013.01); **F41H 11/30** (2013.01)

Cited by
FR2939504A1; EP1882151A4; EP2196762A1; FR2939502A1; US8763506B2; US8522661B2; WO2010066997A1

Designated contracting state (EPC)
AT DE DK FR SE TR

DOCDB simple family (publication)
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