

Title (en)
Arrangement for clearing land mines.

Title (de)
Minenräumanordnung.

Title (fr)
Dispositif de déminage.

Publication
EP 0588047 A1 19940323 (DE)

Application
EP 93112636 A 19930806

Priority
DE 4230769 A 19920915

Abstract (en)
In this case, it is proposed that each clearance blade element be formed from an upper part which is curved in a concave shape and is continued by digging teeth for the clearance depth. These upper parts are held on a retaining frame via horizontal pivoting shafts, such that they can be adjusted transversely with respect to the movement direction via supporting struts, and are guided on the ground via associated sliding surfaces. <IMAGE>

Abstract (de)
Es wird hierbei vorgeschlagen, jedes Räumschildelement aus einem konkav gewölbten Oberteil zu bilden, das durch Grabzähne für die Räumtiefe fortgesetzt wird. Diese Oberteile sind über waagerechte Schwenkachsen quer zur Fahrtrichtung über Stützstreben einstellbar an einem Aufnahmerahmen gehalten und über zugeordnete Gleitflächen am Boden geführt. <IMAGE>

IPC 1-7
F41H 11/16

IPC 8 full level
F41H 11/16 (2011.01)

CPC (source: EP)
F41H 11/24 (2013.01); **F41H 11/28** (2013.01)

Citation (search report)
• [XAY] GB 2220894 A 19900124 - JAYAUTO LTD [GB]
• [PYA] US 5198608 A 19930330 - CAHILL PETER J [US], et al
• [YA] EP 0467023 A1 19920122 - ISRAEL AIRCRAFT IND LTD [IL]
• [A] EP 0115738 A2 19840815 - ISRAEL AIRCRAFT IND LTD [IL]
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GB2615220A; WO9801718A1; WO2022089857A1

Designated contracting state (EPC)
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EP 0588047 A1 19940323; EP 0588047 B1 19960522; DE 4230769 A1 19940317; DE 4230769 C2 19940623; DE 59302671 D1 19960627

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