

Title (en)
Device for working the soil

Title (de)
Vorrichtung zur Bearbeitung von Böden

Title (fr)
Dispositif pour travailler la terre

Publication
EP 0718587 A1 19960626 (DE)

Application
EP 95119374 A 19951208

Priority
• DE 4445119 A 19941220
• DE 19513450 A 19950408

Abstract (en)
[origin: EP0718586A1] The cultivator has a horizontal axis drum fitted with cultivator teeth and rotates against the direction of travel of the machine. Debris is lifted by the teeth and pulled under a breaker bar (15) with an adjustable gap (20) which controls the particle size of the soil (ie) stones, wood, roots etc. are broken to a controlled size. The breaker bar is profiled and can be supported on adjustable arms operating on tilt supports. Alternately a sliding mounting can be used. The breaker elements are made of hardened metal and are removable for replacement. The whole assembly can be replaced.

Abstract (de)
Die Erfindung betrifft eine Vorrichtung zur Bodenbearbeitung und insbesondere zum Zerkleinern von Bestandteilen des Bodens beispielsweise Holz oder Steinen, wozu eine Fräswalze 5 dient. Dieser ist ein Brechelement 15 zugeordnet, das eine zum Rotationskreis 13 der Fräswalze 5 einstellbare Brechkante 15' aufweist. Durch den einstellbaren Spalt 20 wird erreicht, daß die Zerkleinerung auf die jeweiligen Bodenverhältnisse einstellbar ist.
<IMAGE>

IPC 1-7
F41H 11/16; **E02F 3/24**

IPC 8 full level
E02F 3/24 (2006.01); **F41H 11/16** (2011.01)

CPC (source: EP)
E02F 3/248 (2013.01); **F41H 11/26** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
CH DE FR GB IT LI NL SE

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EP 0718586 A1 19960626; **EP 0718586 B1 19980325**; AT E164446 T1 19980415; EP 0718587 A1 19960626; FI 956081 A0 19951218; FI 956081 A 19960621; NO 955147 D0 19951218; NO 955147 L 19960621

DOCDB simple family (application)
EP 95116463 A 19951019; AT 95116463 T 19951019; EP 95119374 A 19951208; FI 956081 A 19951218; NO 955147 A 19951218