

Title (en)

Device for the treatment of longitudinal excavations in soil

Title (de)

Vorrichtung zur Bearbeitung einer länglichen Vertiefung im Erdreich

Title (fr)

Dispositif pour le traitement d'une cavité longitudinale dans le terrain

Publication

EP 0922811 A3 20010808 (DE)

Application

EP 98123216 A 19981205

Priority

DE 19754399 A 19971209

Abstract (en)

[origin: EP0922811A2] Longitudinal axes (RA) of the cutting tools (9, 10) are inclined at an angle to the vertical axis (VA) of 50 - 70 degrees and have an angle to the longitudinal direction of the ditch (1) being dug of less than 90 degrees. Preferably at least one motor (7,8) and the tools form a unit with a support (6) for attachment to the back of a digger bucket.

IPC 1-7

E02F 3/00; **E02F 3/04**; **E02F 5/02**; **E02F 5/04**

IPC 8 full level

E02F 3/96 (2006.01); **E02F 5/08** (2006.01); **E02F 5/10** (2006.01)

CPC (source: EP US)

E02F 3/205 (2013.01 - EP); **E02F 3/962** (2013.01 - EP US); **E02F 5/08** (2013.01 - EP US)

Citation (search report)

- [A] US 4329087 A 19820511 - SATTERWHITE CHARLES R
- [A] US 4803789 A 19890214 - HACKMACK ALFRED [DE]
- [A] US 4793732 A 19881227 - JORDON ROBERT L [US]
- [A] US 4535555 A 19850820 - PETRAUD GILLES [FR]

Cited by

US11519153B2; US6626499B1; WO0053855A1

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 0922811 A2 19990616; **EP 0922811 A3 20010808**; DE 19754399 A1 19990617; DE 19754399 C2 20020425; US 6085446 A 20000711

DOCDB simple family (application)

EP 98123216 A 19981205; DE 19754399 A 19971209; US 20881098 A 19981209