

Title (en)

A TILLER

Title (de)

ACKERFRÄSE

Title (fr)

OUTIL D'AMEUBLISSEMENT

Publication

EP 1887849 A4 20120620 (EN)

Application

EP 06741173 A 20060602

Priority

- AU 2006000756 W 20060602
- AU 2005902874 A 20050603
- AU 2006000442 W 20060403

Abstract (en)

[origin: WO2006128249A1] (a) A tiller (100) with chassis (114), pair of handles (112, 113), power unit (116), single ground engaging wheel means (115), tines (117), wherein simultaneously raising one handle (112 or 113) and lowering the other twists the chassis (114) to lower one tine (117) and raise the other. (b) A tine arrangement with a plurality of tine groups, each group comprising a pair of blades, with each blade (117) having a pair of upturned tips. (c) A method of tilling with tines (117) supported by a single ground engaging wheel means (115) wherein the height of the tines (117) is adjusted by adjusting the support for the wheel means (115). (d) A method of tilling with a tiller (100) having tines (117) wherein the tiller (100) is supported by an arm having a single ground engaging wheel means (115), pivoting the arm and locking in position to adjust the height of the tiller (100). (e) An implement (100) with a third handle along the chassis (114) of the implement (100). (f) An implement (100) with a chassis (114) formed from two longitudinally split components. (g) A blade cover (119) that is thin and curved to lie in an arc spaced from the rotating tips of tines (117) on a tiller (100). (h) An attachment for a tiller with a V-shaped tip and shaped to form a furrow.

IPC 8 full level

A01B 45/00 (2006.01); **A01B 33/00** (2006.01); **A01B 33/02** (2006.01); **A01G 1/12** (2006.01)

CPC (source: EP)

A01B 33/028 (2013.01)

Citation (search report)

- [X] US 2645987 A 19530721 - BROOKS LESTER M
- [X] DE 1057806 B 19590521 - BUNGARTZ & CO
- See references of WO 2006128249A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006128249 A1 20061207; EP 1887849 A1 20080220; EP 1887849 A4 20120620

DOCDB simple family (application)

AU 2006000756 W 20060602; EP 06741173 A 20060602