

Title (en)
Method and apparatus for earth working

Title (de)
Verfahren und Vorrichtung zur Bodenbearbeitung

Title (fr)
Procédé et dispositif pour le travail du sol

Publication
EP 1630301 B1 20071017 (DE)

Application
EP 04019187 A 20040812

Priority
EP 04019187 A 20040812

Abstract (en)
[origin: EP1630301A1] The method involves suspending a supporting cable on a soil working device that is lowered from a supporting device and introduced into ground. The soil working device is raised from the ground by a supporting cable that is connected to a holding frame. The soil working device part of the cable is lowered or raised for introducing a tensile force via a holding frame (10) into the ground. An independent claim is also included for an apparatus for working a soil, particularly for performing a soil working method.

IPC 8 full level
E02F 3/20 (2006.01); **E02D 17/13** (2006.01)

CPC (source: EP KR US)
E02D 17/13 (2013.01 - EP KR US); **E02F 3/205** (2013.01 - EP KR US); **E02F 5/02** (2013.01 - KR); **E02F 5/30** (2013.01 - KR)

Cited by
EP3272946A1; EP2113632A1; KR101067726B1; EP2390420A1; FR2960570A1; EP2410093A1; ITTO20100618A1; US8002051B2; US8640364B2; US8864422B2; EP2623677A1; US9151011B2; US9212462B2; EP2378002A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1630301 A1 20060301; EP 1630301 B1 20071017; CA 2513841 A1 20060212; CA 2513841 C 20091103; CN 100548102 C 20091014; CN 1736141 A 20060222; DE 502004005275 D1 20071129; ES 2294410 T3 20080401; JP 2006052640 A 20060223; JP 4448481 B2 20100407; KR 100763350 B1 20071005; KR 20060050365 A 20060519; RU 2005124848 A 20070210; RU 2304199 C2 20070810; SG 120232 A1 20060328; US 2006032644 A1 20060216; US 7559161 B2 20090714

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