

Title (en)

MANEUVERING DEVICE FOR CONTROLLED TILTING OF A CUT UP TRUNK PORTION

Title (de)

BEDIENUNGSVORRICHTUNG ZUR GESTEUERTEN KIPPUNG EINES GEFÄLLTEN BAUMSTAMMTEILS

Title (fr)

DISPOSITIF DE MANOEUVRE POUR LE BASCULEMENT CONTROLE D'UNE PORTION DE TRONC DEBITE

Publication

EP 1558071 A2 20050803 (FR)

Application

EP 03780300 A 20031030

Priority

- FR 0350110 W 20031030
- FR 0213713 A 20021031

Abstract (en)

[origin: FR2846514A1] The wedge consists of a conical body (10) with a threaded surface (18), and a head (12) containing a ratchet mechanism and a handle (40). After cutting out a wedge-shaped section of wood from the side of the tree trunk in the desired direction of felling, a cut is made in the opposite side and the wedge is inserted into it. By rotating the handle to and fro with a lever the ratchet mechanism, comprising teeth (26) and a pawl (32), turns the conical body, which screws into the cut and opens it up, causing the trunk to tip in the felling direction and eventually fall.

IPC 1-7

A01G 23/099

IPC 8 full level

A01G 23/099 (2006.01)

CPC (source: EP US)

A01G 23/099 (2013.01 - EP US)

Designated contracting state (EPC)

DE GB NL

DOCDB simple family (publication)

FR 2846514 A1 20040507; FR 2846514 B1 20050114; AU 2003288384 A1 20040607; CA 2543636 A1 20040521; EP 1558071 A2 20050803; US 2007062608 A1 20070322; WO 2004040964 A2 20040521; WO 2004040964 A3 20040701

DOCDB simple family (application)

FR 0213713 A 20021031; AU 2003288384 A 20031030; CA 2543636 A 20031030; EP 03780300 A 20031030; FR 0350110 W 20031030; US 57752303 A 20031030