

Title (en)

A DRIVER PRIMARILY FOR POSTS

Title (de)

RAMME, INSBESONDERE PFOSTENRAMME

Title (fr)

MOUTON PRINCIPALEMENT POUR PIEUX

Publication

EP 1049841 A1 20001108 (EN)

Application

EP 99956201 A 19991124

Priority

- GB 9903911 W 19991124
- GB 9825600 A 19981121

Abstract (en)

[origin: WO0031364A1] The driver comprises a guide (12) having a hammer (18) thereon and an actuator (62) for urging the hammer along the guide (18) to a position where it can apply a driving force to a post or other member. A valve (68) is provided for reversing the operation of the actuator (62) after the driving force has been applied so as to urge the hammer (18) back along the guide. A cap is also provided through which striking load is applied by the hammer (18). The guide (12) is mounted on a mast (10) which can be raised and lowered by means of a further actuator. The actuator may be arranged to apply a load to the cap during the operation of the hammer. The actuator (62) drives the hammer (18) through an arm (48) and a resilient device (56).

IPC 1-7

E04H 17/26

IPC 8 full level

E02D 7/10 (2006.01); **E04H 17/26** (2006.01)

CPC (source: EP)

E02D 7/10 (2013.01); **E04H 17/263** (2013.01)

Citation (search report)

See references of WO 0031364A1

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)

WO 0031364 A1 20000602; AU 1284500 A 20000613; EP 1049841 A1 20001108; GB 0017712 D0 20000906; GB 2350388 A 20001129; GB 9825600 D0 19990113

DOCDB simple family (application)

GB 9903911 W 19991124; AU 1284500 A 19991124; EP 99956201 A 19991124; GB 0017712 A 19991124; GB 9825600 A 19981121