

Title (en)
Derrick for drilling or ramming tools

Title (de)
Baumaschine für den Tiefbau

Title (fr)
Machine pour porter des foreurs du sol

Publication
EP 1783281 A1 20070509 (DE)

Application
EP 05022456 A 20051014

Priority
EP 05022456 A 20051014

Abstract (en)
The machine has a leader (10) arranged on a chassis (2) for the longitudinally displaceable guidance of a drive head. A pivot drive (30) is provided for the pivoting of the leader about a pivot axis (6). A locking unit is displaced between a position, in which it fixes the leader on the chassis in a rotationally fixed manner about the pivot axis, and another position, in which the leader is released. A setting device is provided for the remote-controlled displacement of the locking unit.

IPC 8 full level
E02D 7/16 (2006.01); **E21B 7/02** (2006.01)

CPC (source: EP US)
E02D 7/16 (2013.01 - EP US); **E21B 7/02** (2013.01 - EP US)

Citation (search report)

- [A] DE 20020031 U1 20010215 - HEINRICH HECKER GMBH & CO KG [DE], et al
- [A] US 3312291 A 19670404 - HAUG STANLEY C
- [A] WO 2005073495 A1 20050811 - MAX STREICHER GMBH & CO KG AA [DE], et al

Designated contracting state (EPC)
AT DE FI IT NL

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1783281 A1 20070509; EP 1783281 B1 20080611; AT E398211 T1 20080715; DE 502005004421 D1 20080724; US 2007102193 A1 20070510; US 7556107 B2 20090707

DOCDB simple family (application)
EP 05022456 A 20051014; AT 05022456 T 20051014; DE 502005004421 T 20051014; US 58106906 A 20061016