

Title (en)
Apparatus and method for subsoil construction

Title (de)
Verfahren und Vorrichtung zum Tiefbau

Title (fr)
Appareil et méthode pour constructions souterraines

Publication
EP 1580398 B1 20120118 (DE)

Application
EP 04006960 A 20040323

Priority
EP 04006960 A 20040323

Abstract (en)
[origin: EP1580398A1] The method involves lowering a tool (5) and guiding it with a telescopic rod with an outer rod in which at least one inner rod is movable accommodated. The tool is attached to the outer rod and is lowered with it. At least one inner rod is first lowered with the outer rod and then pulled out of the outer rod by a movably guided carriage element (20) on the mast (12). An independent claim is also included for a civil engineering device.

IPC 8 full level
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CPC (source: EP)
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Cited by
EP2067924A1; US8789893B2; EP1860275A1; CN102900361A; EP2390458A1; ITTO20100436A1; EP2378001A1; CN102220838A; FR2944299A1; ITMC20090087A1; EP2067923A1; EP3287588A1; CN109563731A; CN113756384A; EP1847652A1; US2011089745A1; DE102008016673B4; EP3299523A1; EP2226427A3; US8567519B2; WO2017174861A1; US10577913B2; US7905300B2; US11473375B2; WO2009118386A1; WO2018054566A1; WO2018036713A1

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