

Title (en)

Foundation system for the securing of a rod or postlike item in the ground and socket type receiving part therefor

Title (de)

Fundamentsysteme zum Befestigen eines stab- oder pfostenförmigen Gegenstandes im Erdboden und hülsenartiges Aufnahmeteil dafür

Title (fr)

Système de fondation pour fixer un objet du type tige ou poteau dans le sol et élément de fixation creux correspondant

Publication

EP 1724416 A3 20120613 (DE)

Application

EP 06009676 A 20060510

Priority

- DE 102005023465 A 20050520
- DE 202005007966 U 20050520

Abstract (en)

[origin: EP1724416A2] A driving tool bores a vertical hole for installation of a post in the ground. The conical tool drives a surrounding conical sleeve with an outer self-tapping thread (4) into the ground. The tool (10) has a vertical groove (11) that engages with a matching vertical rib inside the sleeve.

IPC 8 full level

E02D 27/42 (2006.01); **E04H 12/22** (2006.01)

CPC (source: EP)

E02D 27/42 (2013.01); **E04H 12/2223** (2013.01)

Citation (search report)

- [XAI] DE 9409252 U1 19940922 - PROCON PROJECT DEV & CONSULTIN [DE]
- [XDAI] DE 20220515 U1 20031009 - KRINNER INNOVATION GMBH [DE]
- [YD] DE 19960854 A1 20010329 - KRINNER KLAUS [DE]
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Cited by

DE102008037937A1; DE102008037938A1; WO2015042689A1; CN105464450A; CN105442925A; CN105579649A; DE102008037938B4; WO2010018122A1; US9212501B2; US9447600B2

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

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