

Title (en)

Screw-in dowel, in particular ground dowel

Title (de)

Einschraubbarer Dübel, insbesondere Bodendübel

Title (fr)

Cheville pouvant être vissée, en particulier cheville de sol

Publication

**EP 1878856 A3 20120516 (DE)**

Application

**EP 07012933 A 20070702**

Priority

DE 102006031957 A 20060711

Abstract (en)

[origin: EP1878856A2] The dowel i.e. ground dowel (1) has a thread (2), a retaining sleeve (3) and a screwable clamping unit (4), which is mechanically coupled to the retaining sleeve for screwing the towel in a screwing position. The clamping unit is transferred into a retaining position after screwing the towel, where a rod-shaped object is fixed in the retaining sleeve in a radial direction in the retaining position. The clamping unit projects over an edge of the retaining sleeve in the screwing position and is completely inserted into the sleeve in the retaining position.

IPC 8 full level

**E04H 12/22** (2006.01)

CPC (source: EP)

**E04H 12/2223** (2013.01)

Citation (search report)

- [E] WO 2008000329 A1 20080103 - LEIFHEIT AG [DE], et al
- [XD] DE 20220515 U1 20031009 - KRINNER INNOVATION GMBH [DE]
- [AD] DE 20120618 U1 20020314 - KRINNER GMBH [DE]
- [A] DE 29712900 U1 19970925 - KRINNER KLAUS [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1878856 A2 20080116; EP 1878856 A3 20120516; EP 1878856 B1 20140917;** DE 102006031957 A1 20080117

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