

Title (en)

Floor attachment device for pipes

Title (de)

Bodenbefestigungsvorrichtung für Rohre

Title (fr)

Dispositif de fixation au sol de tuyaux

Publication

EP 1887166 A3 20090819 (DE)

Application

EP 07003834 A 20070224

Priority

DE 202006012355 U 20060811

Abstract (en)

[origin: DE202006012355U1] The device has a supporting foot as a ground anchorage of tubular, conical cross-section and thread turns in which a circular cross-section pipe (5) to be mounted upright can be inserted and a locking device (9-17) for use between the foot and the pipe with an eccentric holder for permanent vertical alignment and fixing of the pipe. The locking device consists of a pair of upper and lower annular disks (9,10) with larger internal diameter than the external diameter of the pipe and a pair of intermediate adjustment disks (13,14) in mutual engagement.

IPC 8 full level

E04H 12/22 (2006.01)

CPC (source: EP)

E04H 12/2223 (2013.01); **E04H 12/2284** (2013.01)

Citation (search report)

- [A] EP 0842342 A1 19980520 - KRINNER KLAUS [DE]
- [A] DE 29519676 U1 19960201 - VORMANN AUGUST GMBH & CO [DE]

Cited by

DE102016225914A1; US11306503B1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 202006012355 U1 20061109; EP 1887166 A2 20080213; EP 1887166 A3 20090819; EP 1887166 B1 20130410

DOCDB simple family (application)

DE 202006012355 U 20060811; EP 07003834 A 20070224