

Title (en)
GROUND FIXING DEVICE

Publication
EP 0214519 B1 19900228 (DE)

Application
EP 86111514 A 19860820

Priority
DE 3531087 A 19850830

Abstract (en)
[origin: US4662139A] A base support for fastening a pole (45) standing off from a foundation (31) is provided with a base member or an anchor body (11) respectively to be anchored in the foundation, presenting an all-around running side wall (14) and at its top a thru hole (26) surrounded by a circular bearing face (18) proceeding transversally to the base wall. Furthermore, a pole supporting member (16) is provided presenting on its top a connection area for the pole (45), below an all around running side wall (20) and at its bottom a mounting wall (23) presenting a circular supporting surface (19) being complementary to the bearing surface (18). For a simultaneous performance of the fastening bolt functioning, an anchor bolt (12) is passed through a central boring (15) of the mounting wall (23) across a tapered ring (22) and is screwed down in the foundation.

IPC 1-7
E02D 27/42; **E04H 12/22**

IPC 8 full level
E02D 5/74 (2006.01); **E02D 27/42** (2006.01); **E04H 12/22** (2006.01)

CPC (source: EP US)
E02D 27/42 (2013.01 - EP US); **E04H 12/2284** (2013.01 - EP US); **Y10T 403/32278** (2015.01 - EP US)

Cited by
CN106320367A; CN106320362A; GB2224294A; DE19600255A1; DE19600255C2; DE29504018U1

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AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0214519 A2 19870318; **EP 0214519 A3 19870819**; **EP 0214519 B1 19900228**; AT E50615 T1 19900315; AU 586497 B2 19890713; AU 6201086 A 19870305; CA 1281166 C 19910312; DE 3531087 A1 19870305; DE 3531087 C2 19930701; DE 3669185 D1 19900405; ES 2002276 A6 19880801; JP S6255324 A 19870311; NO 166197 B 19910304; NO 166197 C 19910612; NO 863481 D0 19860829; NO 863481 L 19870302; US 4662139 A 19870505

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