

Title (en)

Foundation, in particular concrete foundation, with a foundation shoe for attaching a concrete pillar

Title (de)

Fundament, insbesondere Betonfundament, mit einem Fundamentschuh zur Befestigung einer Betonstütze

Title (fr)

Fondation, en particulier fondation en béton, avec sabot de fondation pour la fixation d'un montant en béton

Publication

EP 1857602 B1 20111005 (DE)

Application

EP 07008159 A 20070421

Priority

DE 102006023296 A 20060518

Abstract (en)

[origin: EP1857602A2] The device has an anchoring bolt (5) projecting into a concrete column (1) e.g. concrete pile. The column is fastened to a foundation (2) e.g. concrete foundation, which has a foundation shoe, where the shoe has an anchoring bar (12), which projects into the foundation. The shoe is connectable with the bolt, and has a borehole (13) for retaining the bolt, where the bolt is screwable with the shoe. A gap (20) is provided between a lower side of the column and an upper side of the foundation, where the foundation has a larger horizontal extension.

IPC 8 full level

E04B 1/21 (2006.01); **E04H 12/22** (2006.01)

CPC (source: EP)

E04B 1/215 (2013.01); **E04G 21/185** (2013.01); **E04H 12/2261** (2013.01)

Cited by

CN103711325A; US2012110928A1; CN108179761A; EP2559817A3; US2017183861A1; EP2381045A1; ITMI20100711A1; CN105484366A; US10400438B2; WO2009123601A1; US8479471B2; US8844242B2

Designated contracting state (EPC)

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EP 1857602 A2 20071121; **EP 1857602 A3 20090722**; **EP 1857602 B1 20111005**; AT E527416 T1 20111015; DE 102006023296 A1 20071122

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