

Title (en)
Concrete-free anchoring device

Title (de)
Verankerungsvorrichtung ohne Beton

Title (fr)
Dispositif d'ancrage sans beton

Publication
EP 2439337 B1 20181219 (FR)

Application
EP 11184164 A 20111006

Priority
FR 1058113 A 20101006

Abstract (en)
[origin: EP2439337A2] The device (1) has a square plate element (10) placed in a horizontal position in ground in bottom of a hole. A tubular sleeve (12) forms a longitudinal housing for receiving an element to be anchored. The sleeve is fixed on the plate element. Ribs (14) are fixed to the plate element and the sleeve to distribute a part of the transverse forces received by the sheath on the plate element. The plate element includes a set of annular space portions around the sleeve, where the portions radially extend beyond the plate element. The portions are unattached from any element forming the device. An independent claim is also included for a method for installing an element anchoring device.

IPC 8 full level
E04H 12/22 (2006.01); **E01F 9/685** (2016.01); **E02D 27/42** (2006.01)

CPC (source: EP)
E01F 9/685 (2016.02); **E02D 27/42** (2013.01); **E04H 12/2261** (2013.01); **E04H 12/2269** (2013.01)

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