

Title (en)

Anchoring device for building components made of concrete or the like with easy-to-apply element for anchoring to the component

Title (de)

Verankerungsvorrichtung für Betonbauteile oder ähnliches mit einem einfach zu benutzendem Element zum Verankern an dem Bauteil

Title (fr)

Dispositif d'ancrage pour éléments de construction en béton ou similaire avec élément facile d'emploi pour ancrer à l'élément

Publication

EP 1067248 B1 20060906 (EN)

Application

EP 00113199 A 20000703

Priority

IT MI990444 U 19990708

Abstract (en)

[origin: EP1067248A2] An anchoring device (1) for building components made of concrete, with an easy-to-apply element for anchoring to the component (3) comprises an anchoring section (2) which has, on its side designed to be directed toward the inside of a component (3), at least one opening (5) which can be crossed by an element (6) for anchoring the section to the component. The anchoring element (6) is pin-shaped and has a head (6a) which is larger than the opening (5) and a stem (6b) which is threaded at least in its region proximate to the head. A locking element (7) is also provided which has a threaded hole (7a) which can be coupled to the thread of the stem. The locking element (7) can be tightened on the stem of the anchoring element (6), inserted through the opening, in the direction of the head, in order to clamp between the head and the locking element the region of the anchoring section at the opening, so as to rigidly couple the anchoring element to the anchoring section. <IMAGE>

IPC 8 full level

E04B 1/41 (2006.01)

CPC (source: EP)

E04B 1/4107 (2013.01)

Cited by

EP2551416A1; WO2013013876A1; ITMI20092187A1; EP2199475A3; GB2520661A; GB2520661B; US2023052828A1; EP3124711A1; US9394681B2; WO2014044730A1; US9840838B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1067248 A2 20010110; EP 1067248 A3 20020102; EP 1067248 B1 20060906; AT E338855 T1 20060915; DE 60030510 D1 20061019; ES 2270760 T3 20070416; IT 246843 Y1 20020410; IT MI990444 U1 20010108; IT MI990444 V0 19990708

DOCDB simple family (application)

EP 00113199 A 20000703; AT 00113199 T 20000703; DE 60030510 T 20000703; ES 00113199 T 20000703; IT MI990444 U 19990708