

Title (en)

Anchor for concrete.

Title (de)

Betonanker.

Title (fr)

Pièce d'ancrage pour béton.

Publication

EP 0051769 A1 19820519 (DE)

Application

EP 81108675 A 19811022

Priority

DE 3042329 A 19801110

Abstract (en)

A concrete anchor made of flat-steel iron is bent in a hook-like manner at its lower end, specifically so that two supporting regions (11, 12) arranged transversely to the direction of stress are obtained symmetrically in relation to the longitudinal axis of the concrete anchor. This design results in a high supporting capacity in relation to the bonding depths of the anchor (Fig. 1). <IMAGE>

Abstract (de)

Ein Betonanker aus Flachstahleisen ist an seinem unteren Ende hakenartig abgebogen, und zwar so, daß zwei quer zur Beanspruchungsrichtung liegende Tragbereiche (11, 12) symmetrisch zur Längsachse des Betonankers entstehen. Diese Ausbildung führt zu großer Tragfähigkeit relativ zur Einbindetiefe des Ankers.

IPC 1-7

E04G 21/14

IPC 8 full level

E04B 1/41 (2006.01); **E04G 21/14** (2006.01)

CPC (source: EP KR)

E04B 1/388 (2023.08 - KR); **E04G 21/14** (2013.01 - KR); **E04G 21/142** (2013.01 - EP)

Citation (search report)

- [X] AU 3259868 A 19700618
- [X] FR 1487283 A 19670630
- [X] FR 2159706 A5 19730622 - LENNE MARCEL

Cited by

EP0878596A1

Designated contracting state (EPC)

AT BE CH FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0051769 A1 19820519; DE 3042329 A1 19820603; JP S5789042 A 19820603; KR 830007991 A 19831109

DOCDB simple family (application)

EP 81108675 A 19811022; DE 3042329 A 19801110; JP 15084981 A 19810925; KR 810004298 A 19811110