

Title (en)

LIFTING CRAMP, MAINLY FOR RAISING CONCRETE SLABS.

Title (de)

HEBE- UND AUFRICHTANKER, INSBESONDERE FÜR BETONPLATTEN.

Title (fr)

ANCRE DE LEVAGE ET DE RELEVAGE NOTAMMENT POUR PANNEAU DE BETON.

Publication

EP 0434819 A1 19910703 (FR)

Application

EP 90911293 A 19900713

Priority

- FR 8908767 A 19890717
- SG 93094 A 19940712

Abstract (en)

[origin: WO9101423A1] Lifting and raising cramp mainly for reinforced concrete, comprising a head, a longitudinal rod which extends in the raising direction, and a stand. Along the rod (2) there is a projection or lateral boss (5) which constitutes a securing element, the axis of which is contained in the plane of the raising direction.

Abstract (fr)

Ancre de levage et de relevage notamment pour béton armé comprenant une tête, une tige longitudinale s'étendant dans la direction de levage et un pied. La tige (2) de l'ancre présente sur sa longueur une excroissance ou bossage latéral (5) constituant un élément d'ancrage dont l'axe est contenu dans le plan de la direction de relevage.

IPC 1-7

E04G 21/14

IPC 8 full level

E04C 2/30 (2006.01); **E04G 21/14** (2006.01); **E04G 21/16** (2006.01)

CPC (source: EP US)

E04G 21/142 (2013.01 - EP US)

Citation (search report)

See references of WO 9101423A1

Designated contracting state (EPC)

AT BE CH DE DK ES GB IT LI LU NL SE

DOCDB simple family (publication)

WO 9101423 A1 19910207; AT E96195 T1 19931115; AU 6051390 A 19910222; AU 635055 B2 19930311; CA 2035895 A1 19910118; CA 2035895 C 20011023; DE 69004062 D1 19931125; DE 69004062 T2 19940421; DK 0434819 T3 19940307; EP 0434819 A1 19910703; EP 0434819 B1 19931020; ES 2047940 T3 19940301; FR 2649738 A1 19910118; FR 2649738 B1 19930611; HK 77794 A 19940812; JP H04503385 A 19920618; SG 93094 G 19941028; US 6233883 B1 20010522

DOCDB simple family (application)

FR 9000529 W 19900713; AT 90911293 T 19900713; AU 6051390 A 19900713; CA 2035895 A 19900713; DE 69004062 T 19900713; DK 90911293 T 19900713; EP 90911293 A 19900713; ES 90911293 T 19900713; FR 8908767 A 19890717; HK 77794 A 19940804; JP 51051190 A 19900713; SG 93094 A 19940712; US 65941291 A 19910513