

Title (en)

ANCHORING AND/OR JOINING DEVICE FOR CONCRETE ELEMENTS OR THE LIKE

Publication

EP 0001095 B1 19801210 (DE)

Application

EP 78100797 A 19780831

Priority

DE 2739879 A 19770905

Abstract (en)

[origin: EP0001095A2] 1. Anchoring and/or connecting device for use with concrete parts or the like, comprising one connecting member protruding from the concrete part and one anchoring member embedded in the concrete part, characterized in that both the connecting member and the anchoring member are designed as separate parts connected to one another firmly and undetachably by way of friction welding, with said connecting member consisting of either a high-quality steel or a metal having a refined surface and said anchoring member consisting of either structural carbon steel or concrete reinforcing steel.

IPC 1-7

E04B 1/41; **E04G 21/14**

IPC 8 full level

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

CPC (source: EP)

E04B 1/4121 (2013.01); **E04B 1/4157** (2013.01); **E04G 21/142** (2013.01)

Cited by

FR2676080A1; EP2685019A1; EP0039931A3; EP0019922A1; DE3107506A1; JPH0375201U; FR2633959A1; US5469675A; AT523434A5; AT523434B1; EP1469143A1; EP0400588A1; GB2535486A; GB2535486B; EP0211256A3; EP0158944A3; CN103437430A; EP3837402A4; WO9000658A1; WO2013094780A1; WO2019158515A1; US11927016B2; WO2020051218A1

Designated contracting state (EPC)

BE CH FR GB LU NL SE

DOCDB simple family (publication)

EP 0001095 A2 19790321; **EP 0001095 A3 19790404**; **EP 0001095 B1 19801210**; DE 2739879 A1 19790315

DOCDB simple family (application)

EP 78100797 A 19780831; DE 2739879 A 19770905