

Title (en)

COLD HEADING FORMED WEDGE FOR USE IN POST TENSIONING CONCRETE

Title (de)

KALTSTAUCHGEFORMTER KEIL ZUR VERWENDUNG IN VORGESPANNTEM BETON

Title (fr)

COIN FORMÉ DE MATRIÇAGE À FROID DESTINÉ À ÊTRE UTILISÉ EN BÉTON POST-CONTRAINTÉ

Publication

EP 3127630 A1 20170208 (EN)

Application

EP 16180573 A 20160721

Priority

- US 201562200994 P 20150804
- US 201514944793 A 20151118
- US 2015061320 W 20151118

Abstract (en)

A wedge for use in post tensioning concrete is formed by cold heading. The cold heading operation may include providing a wire, feeding the end of the wire into a cold heading apparatus, cold heading the end of the wire to form at least one wedge blank, and finishing the wedge blank to form the wedge.

IPC 8 full level

B21J 9/02 (2006.01); **E04C 5/12** (2006.01)

CPC (source: EP)

B21J 5/08 (2013.01); **B21J 9/022** (2013.01); **B21K 1/76** (2013.01); **E04C 5/122** (2013.01)

Citation (search report)

- [I] EP 2151289 A1 20100210 - PRESSWERK KREFELD GMBH & CO KG [DE]
- [A] US 4362421 A 19821207 - KELLY WILLIAM F
- [A] DE 975906 C 19621129 - FORSELL CARL ABRAHAM
- [A] JP 2006255778 A 20060928 - SAKAMURA MACH CO LTD

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3127630 A1 20170208; EP 3127630 B1 20200318

DOCDB simple family (application)

EP 16180573 A 20160721