

Title (en)
CONCRETE LIFTING ANCHORS

Title (de)
BETONHUBANKER

Title (fr)
ANCRES DE LEVAGE DE BETON

Publication
EP 2588679 A4 20140514 (EN)

Application
EP 10799271 A 20100630

Priority
• AU 2010000830 W 20100630
• AU 2009903351 A 20090717

Abstract (en)
[origin: WO2011006188A1] A shear bar for an edge lift anchor for a concrete panel, the shear bar being a bar shaped to provide a central portion to engage an upper edge of the lifting anchor when installed in the panel and legs inclining downwardly from each end of the central portion, the underside of each leg being profiled to lock into the surrounding concrete, the profiling being formed by a series of longitudinally spaced formations each of generally saw-toothed shape with a leading edge of each formation facing towards the central portion such that on application of shear load to the shear bar the leg will lock into the concrete with a generally compressive loading being applied to the concrete in the zone between the two legs.

IPC 8 full level
E04C 5/12 (2006.01); **B66F 19/02** (2006.01); **E04C 5/16** (2006.01); **E04C 5/18** (2006.01); **E04G 21/14** (2006.01); **E04G 21/16** (2006.01)

CPC (source: EP US)
E04G 21/142 (2013.01 - EP US); **E04G 21/147** (2013.01 - US)

Citation (search report)
• No further relevant documents disclosed
• See references of WO 2011006188A1

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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2011006188 A1 20110120; CA 2803406 A1 20110120; CN 103003507 A 20130327; EP 2588679 A1 20130508; EP 2588679 A4 20140514; EP 2588679 B1 20150812; US 2013091785 A1 20130418

DOCDB simple family (application)
AU 2010000830 W 20100630; CA 2803406 A 20100630; CN 201080067835 A 20100630; EP 10799271 A 20100630; US 201013806185 A 20100630