

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)  
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