

Title (en)  
OVERHEAD BEAM ASSEMBLY

Title (de)  
ÜBERKOPFTRÄGERANORDNUNG

Title (fr)  
ENSEMBLE DE POUTRES SUSPENDU

Publication  
**EP 1941114 A4 20130501 (EN)**

Application  
**EP 06804280 A 20061002**

Priority  
• US 2006038307 W 20061002  
• US 72263205 P 20050930

Abstract (en)  
[origin: WO2007041427A2] An overhead beam assembly of a concrete forming system. A wall-mounted self-climbing hoist is releasably secured to a wall section. An overhead beam assembly of a plurality of beam sections is supported on the hoist by columns. The overhead beam assembly includes a plurality of hubs that interconnect the beam sections to present a planar top surface and an assembly that is only as thick as a singly beam section. The novel overhead beam assembly has a substantially flat top surface and a single beam thickness.

IPC 8 full level  
**E04G 11/20** (2006.01); **E04G 9/08** (2006.01); **E04G 11/40** (2006.01); **E04G 11/46** (2006.01); **E04G 11/48** (2006.01); **E04G 17/00** (2006.01); **E04G 17/16** (2006.01)

CPC (source: EP US)  
**E04G 9/08** (2013.01 - EP US); **E04G 11/40** (2013.01 - EP US); **E04G 11/46** (2013.01 - EP US); **E04G 11/48** (2013.01 - EP US); **E04G 17/001** (2013.01 - EP US); **E04G 17/16** (2013.01 - EP US)

Citation (search report)  
• [XY] EP 0359894 A1 19900328 - SGB HOLDINGS LTD [GB]  
• [Y] US 6260311 B1 20010717 - VLADIKOVIC PETER [CA]  
• [A] US 2002030293 A1 20020314 - ROCK ERNST [AT]  
• [A] US 4016228 A 19770405 - SCHMIDT HANS HEINRICH  
• See references of WO 2007041427A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2007041427 A2 20070412; WO 2007041427 A3 20080626**; CA 2624702 A1 20070412; CA 2624742 A1 20070412;  
EP 1941114 A2 20080709; EP 1941114 A4 20130501; EP 1941115 A2 20080709; EP 1941115 A4 20130612; US 2007084984 A1 20070419;  
WO 2007041608 A2 20070412; WO 2007041608 A3 20081106

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US 2006038707 W 20061002; US 54047706 A 20060929