

Title (en)
RAIL-GUIDED CLIMBING SYSTEM

Title (de)
SCHIENENGEFÜHRTES KLETTERSISTEM

Title (fr)
SYSTEME GRIMPANT GUIDE SUR DES RAILS

Publication
EP 1899550 A1 20080319 (DE)

Application
EP 06761671 A 20060620

Priority
• DE 2006001050 W 20060620
• DE 102005030336 A 20050629

Abstract (en)
[origin: CA2613171A1] The invention relates to a rail-guided climbing system comprising climbing brackets (36, 38, 40), in which climbing rails (32, 34) are guided, rigidly fixed to a scaffold unit (12). Each climbing bracket (32, 34) comprises a joint (52) arranged between a first climbing bracket (40) and a second (38). The free end of the climbing rail (32, 34) may be introduced into a climbing bracket (36, 40) fixed on the construction (16) and the angular position of adjacent climbing rail sections (48, 50) adjusted around the joint (52) by means of an adjuster device (58, 68).

IPC 8 full level
E04G 11/24 (2006.01); **E04G 11/28** (2006.01)

CPC (source: EP KR US)
E04G 11/28 (2013.01 - EP KR US); **E04G 11/32** (2013.01 - KR)

Citation (search report)
See references of WO 2007000139A1

Citation (examination)
DE 2402683 A1 19750724 - PERI WERK SCHWOERER KG ARTUR

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)
DE 102005030336 A1 20070104; AU 2006264102 A1 20070104; AU 2006264102 B2 20091224; AU 2006264102 C1 20100527; CA 2613171 A1 20070104; CA 2613171 C 20100921; EP 1899550 A1 20080319; JP 2008545074 A 20081211; JP 4917094 B2 20120418; KR 100707549 B1 20070413; KR 20060087480 A 20060802; RU 2008103119 A 20090810; RU 2370606 C1 20091020; US 2010038518 A1 20100218; US 8708100 B2 20140429; WO 2007000139 A1 20070104

DOCDB simple family (application)
DE 102005030336 A 20050629; AU 2006264102 A 20060620; CA 2613171 A 20060620; DE 2006001050 W 20060620; EP 06761671 A 20060620; JP 2008518614 A 20060620; KR 20060058911 A 20060628; RU 2008103119 A 20060620; US 99302206 A 20060620