

Title (en)
Anchor bar

Title (de)
Ankerschiene

Title (fr)
Rails d'ancrage

Publication
EP 2551416 A1 20130130 (DE)

Application
EP 11175571 A 20110727

Priority
EP 11175571 A 20110727

Abstract (en)
The anchor channel has a rail (1) having fastening points (20,20',20''), and anchor elements (30,30') arranged at the fastening points and attached to the rail. An additional element (40) which differs from the similar anchor elements, is fastened at one of the fastening points. The additional element is provided in the place of a similar anchor element. The anchor element and the additional element are fixed to the respective fastening points in a non-positive and/or positive manner. The rail has a through-hole in which the anchor element or additional element is accommodated.

Abstract (de)
Ankerschiene mit einem Schienenkörper (1), der eine Vielzahl gleichartiger Befestigungsstellen (20,20',20'') aufweist, und einer Vielzahl gleichartiger Ankerkörper (30), die an den Befestigungsstellen (20,20',20'') am Schienenkörper (1) befestigt sind. Erfindungsgemäss ist vorgesehen, dass an zumindest einer der Befestigungsstellen (20'') ein Zusatzelement (40) befestigt ist, welches sich von den gleichartigen Ankerkörpern (30) unterscheidet.

IPC 8 full level
E04B 1/41 (2006.01); **E04G 21/18** (2006.01)

CPC (source: EP US)
E04B 1/4107 (2013.01 - EP US)

Citation (applicant)
• EP 1067248 A2 20010110 - ZAMBELLI SERGIO [IT], et al
• US 3900269 A 19750819 - PAVLOT JAMES
• DE 29609368 U1 19960814 - KAHNEISEN GES MBH DEUTSCHE [DE]
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Citation (search report)
• [X] WO 9925941 A1 19990527 - BETOMAX KUNSTSTOFF METALL [DE]
• [AD] EP 1067248 A2 20010110 - ZAMBELLI SERGIO [IT], et al
• [A] US 2009064626 A1 20090312 - SEN YOU BAI [HK]
• [A] US 5743062 A 19980428 - FRICKER SIEGFRIED [DE]

Cited by
EP3124711A1; US2018216338A1; WO2017017078A1

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 2551416 A1 20130130; EP 2551416 B1 20140101; AU 2012289219 A1 20140130; CA 2843167 A1 20130131; CN 103703194 A 20140402; DK 2551416 T3 20140224; ES 2445741 T3 20140305; IL 230449 A0 20140331; PL 2551416 T3 20140630; PT 2551416 E 20140305; US 2014318074 A1 20141030; US 9840838 B2 20171212; WO 2013013876 A1 20130131

DOCDB simple family (application)
EP 11175571 A 20110727; AU 2012289219 A 20120612; CA 2843167 A 20120612; CN 201280037288 A 20120612; DK 11175571 T 20110727; EP 2012061070 W 20120612; ES 11175571 T 20110727; IL 23044914 A 20140114; PL 11175571 T 20110727; PT 11175571 T 20110727; US 201214235268 A 20120612