

Title (en)

FINISHED-PART TRACK FOR AN INCLINED CONVEYOR SYSTEM FOR MINING TRUCKS

Title (de)

FERTIGTEILFAHRBAHN FÜR SCHRÄGFÖRDERANLAGE FÜR BERGBAUTRUCKS

Title (fr)

VOIE PRÉFABRIQUÉE POUR UNE INSTALLATION DE TRANSPORT EN PLAN INCLINÉ DESTINÉE À DES ENGINS MINIERES

Publication

EP 2734707 B1 20160914 (DE)

Application

EP 12737552 A 20120719

Priority

- DE 102011108093 A 20110719
- EP 2012064165 W 20120719

Abstract (en)

[origin: CA2842382A1] The invention relates to a method for producing a finished-part track for an inclined conveyor system having a conveying platform and a counterweight in opencast mining, comprising the following steps: providing a foundation; placing at least one base element, which comprises base members and cross members, onto the foundation; fastening the base element to the foundation; placing track elements onto the base element, while adjustable spacer elements, at least one respective shear cleat, and a support are arranged between the base element and track element; and orienting the track elements relative to one another, with respect to the respective base elements, by means of the spacer elements.

IPC 8 full level

E21C 41/26 (2006.01); **B61B 9/00** (2006.01); **B66B 9/06** (2006.01); **B66B 15/04** (2006.01); **E21F 13/04** (2006.01)

CPC (source: EP US)

E01B 23/02 (2013.01 - EP US); **E01B 25/00** (2013.01 - US); **E01B 29/16** (2013.01 - US); **E21C 41/26** (2013.01 - EP US); **E21F 13/04** (2013.01 - EP US)

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

DOCDB simple family (publication)

DE 102011108093 A1 20130124; DE 102011108093 B4 20200305; AP 2014007384 A0 20140131; AU 2012285793 A1 20140220; AU 2012285793 B2 20150917; BR 112014001190 A2 20170221; CA 2842382 A1 20130124; CA 2842382 C 20151201; CL 2014000141 A1 20140613; CN 103842616 A 20140604; CN 103842616 B 20160608; EA 026169 B1 20170331; EA 201400082 A1 20140730; EP 2734707 A2 20140528; EP 2734707 B1 20160914; KR 101606526 B1 20160325; KR 20140034930 A 20140320; MA 35270 B1 20140703; UA 111366 C2 20160425; US 2014252102 A1 20140911; WO 2013011083 A2 20130124; WO 2013011083 A3 20130530; ZA 201400315 B 20141029

DOCDB simple family (application)

DE 102011108093 A 20110719; AP 2014007384 A 20120719; AU 2012285793 A 20120719; BR 112014001190 A 20120719; CA 2842382 A 20120719; CL 2014000141 A 20140117; CN 201280045444 A 20120719; EA 201400082 A 20120719; EP 12737552 A 20120719; EP 2012064165 W 20120719; KR 20147003509 A 20120719; MA 36690 A 20140117; UA A201400783 A 20120719; US 201214233196 A 20120719; ZA 201400315 A 20140115