

Title (en)

GOB SHIELD FOR SHIELD SUPPORT AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

BRUCHSCHILD FÜR SCHILDAUSBAU UND VERFAHREN ZU DESSEN FERTIGUNG

Title (fr)

BOUCLIER DE RUPTURE POUR SOUTÈNEMENT À BOUCLIER ET PROCÉDÉ DE FABRICATION

Publication

**EP 2452047 B1 20140312 (DE)**

Application

**EP 10735090 A 20100701**

Priority

- IB 2010053029 W 20100701
- DE 102009026135 A 20090708

Abstract (en)

[origin: WO2011004296A2] The invention relates to a gob shield for a shield support and to a method for producing such a gob shield. The gob shield comprises a metal cover plate (14), two cap connecting joints (21) for connecting the gob shield to a hanging roof cap, and two lateral metal plate pairs (15), each having two lateral metal plates (13, 16) with pin receptacles (11, 12) for fastening guide levers of a guide lever gear to the gob shield. In order to simplify the production of the gob shield, each cap connecting joint (21) is part of an elongated assembly (20), which can be produced separately and welded, with a rear end, in the intermediate space between the lateral metal plates (13, 16) of a lateral metal plate pair (15), before the master assembly (40) made of the assembly (20) and lateral metal plate pair (15) is welded to the metal cover plate.

IPC 8 full level

**E21D 23/06** (2006.01)

CPC (source: EP US)

**E21D 23/06** (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 SE SI SK SM TR

DOCDB simple family (publication)

**DE 102009026135 A1 20110113**; AU 2010269908 A1 20120119; AU 2010269908 B2 20160324; CN 102575519 A 20120711;  
CN 102575519 B 20141008; EP 2452047 A2 20120516; EP 2452047 B1 20140312; PL 2452047 T3 20140731; RU 2012104238 A 20130820;  
RU 2531403 C2 20141020; UA 104635 C2 20140225; US 2012163926 A1 20120628; US 8764349 B2 20140701; WO 2011004296 A2 20110113;  
WO 2011004296 A3 20120426; ZA 201200870 B 20121031

DOCDB simple family (application)

**DE 102009026135 A 20090708**; AU 2010269908 A 20100701; CN 201080029178 A 20100701; EP 10735090 A 20100701;  
IB 2010053029 W 20100701; PL 10735090 T 20100701; RU 2012104238 A 20100701; UA A201201279 A 20100701;  
US 201013382759 A 20100701; ZA 201200870 A 20120206