

Title (en)  
MINING PLOW

Title (de)  
BERGBAUHOBEL

Title (fr)  
RABOT D'ABATTAGE

Publication  
**EP 2831375 A2 20150204 (EN)**

Application  
**EP 13710305 A 20130315**

Priority  
• DE 202012101169 U 20120330  
• EP 2013000804 W 20130315

Abstract (en)  
[origin: WO2013143658A2] A coal mining mining plow (1) comprising a plow base (4), two cutting bit carriers (7) pivotably supported on a respective pivot pin (8), a roof cutting bit carrier (12) attached to the plow base (4) in a height-adjustable manner, and an attachment member (20) settable on the plow base (4) is disclosed. The attachment member (20) may include ancillary cutting bit columns (21) provided with extraction cutting bits (22). Each ancillary cutting bit column (21) may be respectively positioned in its extraction position for a plow trip above a cutting bit carrier (7), and an intermediate member (30) may be disposed between the attachment member (20) and each ancillary cutting bit column (21). The intermediate member (30) may be foldable attached to the attachment member (20) and may be folded away into an installation position, in which the corresponding cutting bit carrier (7) is removable while the attachment member (20) and the intermediate part (30) remain installed.

IPC 8 full level  
**E21C 27/34** (2006.01)

CPC (source: EP US)  
**E21C 27/34** (2013.01 - EP US); **E21C 35/08** (2013.01 - US)

Citation (search report)  
See references of WO 2013143658A2

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)  
**DE 202012101169 U1 20130701**; CN 104254668 A 20141231; CN 104254668 B 20170222; EP 2831375 A2 20150204; EP 2831375 B1 20160928; PL 2831375 T3 20170630; RU 2014143835 A 20160527; US 2015084396 A1 20150326; WO 2013143658 A2 20131003; WO 2013143658 A3 20131205

DOCDB simple family (application)  
**DE 202012101169 U 20120330**; CN 201380017422 A 20130315; EP 13710305 A 20130315; EP 2013000804 W 20130315; PL 13710305 T 20130315; RU 2014143835 A 20130315; US 201314389107 A 20130315