

Title (en)
REMOTE CHUTE ROTATION SYSTEM

Title (de)
FERNGESTEUERTES SCHACHTROTATIONSSYSTEM

Title (fr)
SYSTÈME DE ROTATION À DISTANCE DE CONDUIT D'ÉJECTION

Publication
EP 2721221 A4 20150902 (EN)

Application
EP 11868208 A 20110620

Priority
US 2011041077 W 20110620

Abstract (en)
[origin: WO2012177234A1] A remote chute rotation assembly may include a chute, a cable system and a control head. The chute may direct ejected material based on an orientation of the chute. The control head may be operatively coupled to the chute via the cable system. The control head may enable remote adjustment of the orientation of the chute via the cable system. The orientation of the chute may be adjustable through a plurality of positions fixable by a positioning assembly disposed at the chute.

IPC 8 full level
E01H 5/09 (2006.01); **E01H 5/04** (2006.01)

CPC (source: EP US)
E01H 5/045 (2013.01 - EP US); **E01H 5/09** (2013.01 - US)

Citation (search report)

- [X] US 2009293321 A1 20091203 - WALKER CHRISTOPHER TODD [US], et al
- [X] GB 2388142 A 20031105 - BEAUDOIN GILLES JOSEPH [CA]
- [Y] US 4068397 A 19780117 - BACON ROGER J
- [Y] US 2007175070 A1 20070802 - DESCHLER SCOTT [US], et al
- See references of WO 2012177234A1

Cited by
US10428477B2; US2023082595A1; US11993903B2

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)
WO 2012177234 A1 20121227; EP 2721221 A1 20140423; EP 2721221 A4 20150902; EP 2721221 B1 20170322; US 2014157633 A1 20140612

DOCDB simple family (application)
US 2011041077 W 20110620; EP 11868208 A 20110620; US 201114126670 A 20110620