

Title (en)

ROTOR POSITIONING DEVICE FOR A HORIZONTAL SHAFT IMPACT CRUSHER

Title (de)

VORRICHTUNG ZUM POSITIONIEREN DES ROTORS EINES PRALLBRECHERS MIT HORIZONTALER WELLE

Title (fr)

DISPOSITIF POUR POSITIONNEMENT DE ROTOR D'UN CONCASSEUR À IMPACT À ARBRE HORIZONTAL

Publication

**EP 3023155 A1 20160525 (EN)**

Application

**EP 15188762 A 20151007**

Priority

- EP 2014074342 W 20141112
- EP 15188762 A 20151007

Abstract (en)

A rotor positioning device to adjust a rotational position of a rotor of a horizontal shaft impact crusher. The device is mountable to an external region of a main frame of a crusher so as to releasably couple to an exposed end of a main shaft of the rotor. The device comprises a shaft engager capable of being moved to and from engaging contact with the rotor shaft end. A drive component provides rotational drive of the rod to impart rotational adjustment of the position of the rotor shaft.

IPC 8 full level

**B02C 13/09** (2006.01); **B02C 13/26** (2006.01); **B02C 13/30** (2006.01); **B02C 13/31** (2006.01)

CPC (source: EP)

**B02C 13/095** (2013.01); **B02C 13/30** (2013.01); **B02C 13/31** (2013.01); **B02C 2013/29** (2013.01)

Citation (applicant)

- WO 2010071550 A2 20100624 - SANDVIK INTELLECTUAL PROPERTY [SE], et al
- WO 2011129744 A1 20111020 - SANDVIK INTELLECTUAL PROPERTY [SE], et al
- WO 2011129742 A1 20111020 - SANDVIK INTELLECTUAL PROPERTY [SE], et al
- WO 2013189691 A1 20131227 - SANDVIK INTELLECTUAL PROPERTY [SE]
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- US 2013284839 A1 20131031 - FAURE THIERRY [FR]

Citation (search report)

- [A] DE 102010015438 A1 20111020 - KLEEMANN GMBH [DE]
- [AD] US 2013284839 A1 20131031 - FAURE THIERRY [FR]

Cited by

CN114643102A; CN115400842A; EP4344779A1; GB2579359A; GB2579359B

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 3023155 A1 20160525; EP 3023155 B1 20170510**

DOCDB simple family (application)

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