

Title (en)

RECEIVING ARRANGEMENT OF A CRUSHER TOOTH ON A CRUSHER ROLL OF A CRUSHER

Title (de)

AUFNAHMEANORDNUNG EINES BRECHZAHNES AN EINER BRECHWALZE EINES BRECHERS

Title (fr)

ENSEMBLE DE RÉCEPTION D'UNE DENT BROYEUSE SUR UN CYLINDRE BROYEUR D'UN BROYEUR

Publication

EP 3057709 A1 20160824 (DE)

Application

EP 14821060 A 20141009

Priority

- DE 102013111312 A 20131014
- EP 2014002741 W 20141009

Abstract (en)

[origin: CA2925958A1] The present invention relates to a receiving arrangement (1) of a crusher tooth (10) on a crusher roll (11) of a crusher, wherein the crusher tooth (10) protrudes at least partially from the surface (12) of the crusher roll (11) for producing a crushing effect. According to the invention, a receiving pocket (13) is introduced in the crusher roll (11), wherein the crusher tooth (10) comprises a tooth root (14) which extends into the receiving pocket (13), and wherein at least one clamping means (15) is arranged essentially below the surface (12) of the crusher roll (11) and is accommodated in the receiving pocket (13), by which the tooth root (14) is clamped in the receiving pocket (13).

IPC 8 full level

B02C 4/08 (2006.01); **B02C 13/28** (2006.01); **B02C 18/18** (2006.01)

CPC (source: EP US)

B02C 4/08 (2013.01 - EP US); **B02C 4/305** (2013.01 - US); **B02C 13/2804** (2013.01 - EP US); **B02C 18/18** (2013.01 - EP US); **B02C 2210/02** (2013.01 - US)

Citation (search report)

See references of WO 2015055288A1

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 102013111312 A1 20150416; AU 2014336608 A1 20160428; CA 2925958 A1 20150423; CN 105636699 A 20160601; EP 3057709 A1 20160824; US 2016243552 A1 20160825; WO 2015055288 A1 20150423

DOCDB simple family (application)

DE 102013111312 A 20131014; AU 2014336608 A 20141009; CA 2925958 A 20141009; CN 201480056306 A 20141009; EP 14821060 A 20141009; EP 2014002741 W 20141009; US 201415028279 A 20141009