

Title (en)  
GRINDING ROLLER

Title (de)  
MAHLWALZE

Title (fr)  
CYLINDRE DE BROYAGE

Publication  
**EP 2999542 A1 20160330 (DE)**

Application  
**EP 14808514 A 20141031**

Priority  
EP 2014073477 W 20141031

Abstract (en)  
[origin: WO2015144259A1] The invention relates to a grinding roller having an inclined, fixed inner roller axle (3), a roller jacket (6) being provided on a roller base body (7) . The rotatable roller base body (7) is mounted relatively to the fixed inner roller axle (3) by means of an arranged fixed bearing (11) and a floating bearing (12) which is spaced apart therefrom. The floating bearing (12) is provided in the region of the end face of the roller axle (3) and for supporting the roller base body (7) having the roller jacket (6) so as to allow their rotation, and the fixed bearing (11) is arranged on the roller axle (3) in an outwardly offset manner in the direction of the swing lever (14).

IPC 8 full level  
**B02C 15/00** (2006.01); **B02C 15/04** (2006.01)

CPC (source: CN EP US)  
**B02C 15/004** (2013.01 - US); **B02C 15/005** (2013.01 - EP US); **B02C 15/04** (2013.01 - CN EP US); **B02C 2015/008** (2013.01 - EP US)

Citation (search report)  
See references of WO 2015144259A1

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)  
**WO 2015144259 A1 20151001**; CN 105764613 A 20160713; DK 2999542 T3 20171113; EP 2999542 A1 20160330; EP 2999542 B1 20170809; JP 2017534454 A 20171124; JP 6413025 B2 20181024; US 2016121335 A1 20160505

DOCDB simple family (application)  
**EP 2014073477 W 20141031**; CN 201480037675 A 20141031; DK 14808514 T 20141031; EP 14808514 A 20141031; JP 2017542269 A 20141031; US 201414896162 A 20141031