

Title (en)  
Outil d'accélération et profil de centrifugation pour un concasseur à percussion rotatif

Title (de)  
Beschleunigungswerkzeug und Schleuderprofil für einen Rotationsprallbrecher

Title (fr)  
Acceleration tool and spin profile for a rotation impact crusher

Publication  
**EP 2545996 A3 20130605 (DE)**

Application  
**EP 12005105 A 20120710**

Priority  
DE 102011051744 A 20110711

Abstract (en)  
[origin: EP2545996A2] The acceleration tool has an acceleration element (20) that is mounted on a support (22.1) having support surfaces (22.2,24.2). The hard material elements (23) are fitted on the support surface facing away from front side of the acceleration surface. The hard material elements arranged in mutually parallel rows. The spacer portions (25) are set back relative to plane formed by the hard material elements. An independent claim is included for a spin profile for crusher with rotary carrier having mounting face.

IPC 8 full level  
**B02C 13/28** (2006.01); **B02C 13/18** (2006.01)

CPC (source: EP)  
**B02C 13/18** (2013.01); **B02C 13/2804** (2013.01)

Citation (search report)

- [XY] US 2003213861 A1 20031120 - CONDON GARY J [US], et al
- [Y] DE 3807176 A1 19881020 - KOBE STEEL LTD [JP]
- [XY] US 2008135660 A1 20080612 - HALL DAVID R [US], et al

Cited by  
WO2017129372A1; FR3144529A1; NL1041689B1; WO2014082722A1

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 2545996 A2 20130116; EP 2545996 A3 20130605; EP 2545996 B1 20190508**; DE 102011051744 A1 20130117; PL 2545996 T3 20191129

DOCDB simple family (application)  
**EP 12005105 A 20120710**; DE 102011051744 A 20110711; PL 12005105 T 20120710