

Title (en)  
ARRANGEMENTS AND METHODS FOR ABRASIVE FLOW MACHINING

Title (de)  
ANORDNUNGEN UND VERFAHREN ZUR SCHLEIFMITTELSTROMESBEARBEITUNG

Title (fr)  
AGENCEMENTS ET PROCÉDÉS D'USINAGE PAR ÉCOULEMENT ABRASIF

Publication  
**EP 2996840 A1 20160323 (EN)**

Application  
**EP 14723049 A 20140507**

Priority  
• SI 201300118 A 20130514  
• EP 2014059337 W 20140507

Abstract (en)  
[origin: WO2014184067A1] A method of treating an interior surface of a workpiece (5); said method comprising • providing a workpiece (5) having an interior passage (11) defined at least partly by said interior surface to be treated, said passage (11) having an inlet section and an outlet section; • providing in said interior passage (11) at least one deflecting object (6), said deflecting object (6) having an outer surface, whereby a space is formed between said outer surface of said at least one deflecting object (6) and said interior surface of said workpiece (5); • providing an abrasive fluid (3) in said space, such that said space is substantially filled with said abrasive fluid (3); and • effecting flow of said abrasive medium (3) through said interior passage (11) from said inlet portion to said outlet portion.

IPC 8 full level  
**B24B 31/116** (2006.01); **B24B 31/00** (2006.01)

CPC (source: EP US)  
**B24B 31/006** (2013.01 - EP US); **B24B 31/116** (2013.01 - EP US)

Citation (search report)  
See references of WO 2014184067A1

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 2014184067 A1 20141120**; EP 2996840 A1 20160323; EP 2996840 B1 20211006; SI 24359 A 20141128; US 2016082565 A1 20160324

DOCDB simple family (application)  
**EP 2014059337 W 20140507**; EP 14723049 A 20140507; SI 201300118 A 20130514; US 201414889187 A 20140507