

Title (en)  
Wire monitoring system

Title (de)  
Drahtüberwachungssystem

Title (fr)  
Système de surveillance de fil

Publication  
**EP 3015237 A1 20160504 (EN)**

Application  
**EP 14190926 A 20141029**

Priority  
EP 14190926 A 20141029

Abstract (en)  
The present disclosure provides a wire monitoring system (100) for a wire saw device. The wire monitoring system (100) includes a sensor arrangement configured to detect a relative distance (24) between at least two wire portions (22) of a wire of the wire saw device.

IPC 8 full level  
**B28D 5/00** (2006.01); **B28D 5/04** (2006.01)

CPC (source: EP)  
**B28D 5/0064** (2013.01); **B28D 5/045** (2013.01)

Citation (search report)

- [X] WO 2014167392 A1 20141016 - MEYER BURGER AG [CH]
- [X] WO 2011070386 A1 20110616 - APPLIED MATERIALS INC [US], et al
- [X] DE 10232768 A1 20040205 - SCANWAFER GMBH [DE]
- [X] WO 0047383 A1 20000817 - SHIN ETSU HANDOTAI EUROP LIMIT [GB], et al

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CN108407116A; CN106891451A; EP3659734A1; FR3088838A1; WO2024045995A1

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 3015237 A1 20160504**; CN 105984041 A 20161005; CN 204955158 U 20160113

DOCDB simple family (application)  
**EP 14190926 A 20141029**; CN 201510086478 A 20150216; CN 201520113413 U 20150216