

Title (en)  
Integrated metal processing facility

Title (de)  
Integrierte Metallbehandlungsanlage

Title (fr)  
Installation de traitement de métal intégrée

Publication  
**EP 2319945 B1 20130313 (EN)**

Application  
**EP 10197136 A 20050601**

Previously filed application  
19161 20050601 US

Priority

- EP 05756565 A 20050601
- US 57610704 P 20040602

Abstract (en)  
[origin: WO2005121386A2] A system and method for forming and heat treating a metal casting are provided.

IPC 8 full level  
**B22D 46/00** (2006.01); **C21D 9/00** (2006.01); **C21D 11/00** (2006.01); **C22F 1/00** (2006.01); **F27B 9/02** (2006.01); **F27B 9/20** (2006.01); **F27B 9/40** (2006.01); **F27D 19/00** (2006.01); **F27D 21/00** (2006.01); **C21D 1/84** (2006.01)

CPC (source: EP KR)  
**B22D 46/00** (2013.01 - KR); **C21D 6/00** (2013.01 - KR); **C21D 9/0068** (2013.01 - EP KR); **C21D 11/00** (2013.01 - EP KR); **C21D 11/005** (2013.01 - EP); **C22F 1/00** (2013.01 - EP KR); **F27B 9/20** (2013.01 - EP); **F27B 9/40** (2013.01 - EP); **F27D 19/00** (2013.01 - EP); **F27D 21/0014** (2013.01 - EP); **C21D 1/84** (2013.01 - EP)

Cited by  
CN105517732A; US9757800B2; WO2014032045A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005121386 A2 20051222; WO 2005121386 A3 20060316**; CN 101001963 A 20070718; CN 101001963 B 20150819; CN 102000813 A 20110406; CN 102000813 B 20120725; EP 1766100 A2 20070328; EP 1766100 B1 20120808; EP 2319945 A2 20110511; EP 2319945 A3 20111116; EP 2319945 B1 20130313; JP 2008501860 A 20080124; JP 2012040614 A 20120301; JP 2014073531 A 20140424; JP 5575365 B2 20140820; JP 5689403 B2 20150325; KR 20070024675 A 20070302; MX PA06014028 A 20070814

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**US 2005019161 W 20050601**; CN 200580024668 A 20050601; CN 201010500655 A 20050601; EP 05756565 A 20050601; EP 10197136 A 20050601; JP 2007515509 A 20050601; JP 2011256203 A 20111124; JP 2014012679 A 20140127; KR 20067027792 A 20061229; MX PA06014028 A 20050601