

Title (en)

Gas flushing element and associated gas connection element

Title (de)

Gasspül-Element und zugehöriges Gasanschluss-Element

Title (fr)

Élément de rinçage de gaz et élément de raccord de gaz associé

Publication

EP 2893992 A1 20150715 (DE)

Application

EP 14150656 A 20140109

Priority

EP 14150656 A 20140109

Abstract (en)

[origin: WO2015104079A1] The invention relates to a gas purging element for metallurgical applications, for example, for installation in a metallurgical vessel, and to an associated gas connection element.

Abstract (de)

Die Erfindung betrifft ein Gasspül-Element für metallurgische Anwendungen, zum Beispiel zum Einbau in ein metallurgisches Gefäß sowie ein zugehöriges Gasanschluss-Element.

IPC 8 full level

B22D 1/00 (2006.01); **C21C 5/48** (2006.01)

CPC (source: EP US)

B22D 1/005 (2013.01 - EP US); **C21C 5/34** (2013.01 - EP US); **C21C 5/48** (2013.01 - EP US); **F27D 17/002** (2013.01 - EP US)

Citation (applicant)

- EP 0363651 B1 19961120 - DIDIER WERKE AG [DE]
- EP 0148337 A1 19850717 - BROHNTAL DEUMAG AG [DE]

Citation (search report)

- [XY] EP 0609562 A1 19940810 - BECK & KALTHERUNER FA [DE]
- [Y] DE 9206486 U1 19920723
- [Y] EP 0924009 A1 19990623 - DIDIER WERKE AG [DE]
- [X] DE 4312981 A1 19941027 - DYKO INDUSTRIEKERAMIK GMBH [DE]

Designated contracting state (EPC)

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Designated extension state (EPC)

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WO 2015104079 A1 20150716

DOCDB simple family (application)

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US 201415037717 A 20141111