

Title (en)

USE OF AN ALTITUDE-COMPENSATING NOZZLE

Title (de)

VERWENDUNG EINER HÖHENKOMPENSIERENDEN DÜSE

Title (fr)

UTILISATION D'UNE BUSE À COMPENSATION DE HAUTEUR

Publication

EP 2435588 A2 20120404 (DE)

Application

EP 10734649 A 20100526

Priority

- DE 2010075042 W 20100526
- DE 102009025873 A 20090527

Abstract (en)

[origin: CA2763552A1] The invention relates to the use of one or more nozzles which are known as "height-compensating" nozzles in aeronautics and astronautics, as outlet nozzles of a feed device for industrial gases to a container during the melting and/or metallurgical treatment of metals.

IPC 8 full level

C21C 5/46 (2006.01); **C21C 5/52** (2006.01); **F27B 3/20** (2006.01); **F27B 3/22** (2006.01); **F27D 3/16** (2006.01); **F27D 99/00** (2010.01)

CPC (source: EP US)

C21C 5/4606 (2013.01 - EP US); **C21C 5/5217** (2013.01 - EP US); **F27B 3/205** (2013.01 - EP US); **F27B 3/225** (2013.01 - EP US); **F27D 3/16** (2013.01 - EP US); **F27D 99/0001** (2013.01 - EP US); **F27D 99/0005** (2013.01 - EP US); **Y02P 10/20** (2015.11 - EP US)

Citation (search report)

See references of WO 2010136029A2

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 102009025873 A1 20101202; CA 2763552 A1 20101202; EP 2435588 A2 20120404; US 2012067983 A1 20120322; WO 2010136029 A2 20101202; WO 2010136029 A3 20110707; ZA 201108277 B 20120725

DOCDB simple family (application)

DE 102009025873 A 20090527; CA 2763552 A 20100526; DE 2010075042 W 20100526; EP 10734649 A 20100526; US 201013322190 A 20100526; ZA 201108277 A 20111111