

Title (en)

NOZZLE DEVICE AND HOT-GAS WELDING SYSTEM

Title (de)

DÜSENVORRICHTUNG UND HEISSGASSCHWEISSANLAGE

Title (fr)

SYSTÈME DE BUSE ET POSTE DE SOUDAGE AU GAZ CHAUD

Publication

**EP 3993990 A1 20220511 (DE)**

Application

**EP 20735320 A 20200625**

Priority

- DE 102019117868 A 20190702
- EP 2020067955 W 20200625

Abstract (en)

[origin: WO2021001269A1] The invention relates to a nozzle device (12), in particular for hot-gas welding, having at least one gas feed line (28) for directing a gas flow onto a workpiece (14) to be welded and further having a porous structure (30) for homogenizing a gas flow passing through a gas feed line and/or exiting from the gas feed line.

IPC 8 full level

**B29C 65/10** (2006.01); **B23K 1/012** (2006.01)

CPC (source: EP)

**B29C 65/10** (2013.01); **B29C 65/103** (2013.01); **B29C 66/1122** (2013.01); **B29C 66/114** (2013.01); **B29C 66/1312** (2013.01); **B29C 66/301** (2013.01); **B29C 66/322** (2013.01); **B29C 66/348** (2013.01); **B29C 66/5221** (2013.01); **B29C 66/54** (2013.01); **B29C 66/80** (2013.01); **B29C 66/8167** (2013.01); **B29C 66/81241** (2013.01)

Citation (search report)

See references of WO 2021001269A1

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)

**DE 102019117868 A1 20210107**; **DE 102019117868 B4 20220203**; EP 3993990 A1 20220511; WO 2021001269 A1 20210107

DOCDB simple family (application)

**DE 102019117868 A 20190702**; EP 2020067955 W 20200625; EP 20735320 A 20200625