

Title (en)

WELDING NOZZLE OF A WELDING TORCH

Title (de)

SCHWEISSDÜSE EINES SCHWEISSBRENNERS

Title (fr)

BUSE DE SOUDAGE DE CHALUMEAU DE SOUDAGE

Publication

EP 3397420 A1 20181107 (EN)

Application

EP 16823524 A 20161222

Priority

- US 201514982014 A 20151229
- US 2016068251 W 20161222

Abstract (en)

[origin: WO2017116967A1] A nozzle (304) for a welding torch includes a body portion defining an internal bore, a discharge orifice (312), and an internal radius on the internal bore proximate to the discharge opening. The nozzle comprises further six flat surfaces (332) that define a hexagon, each of said flat surfaces (332) being a portion of a circle.

IPC 8 full level

B23K 9/32 (2006.01); **B23K 35/02** (2006.01); **H05H 1/34** (2006.01)

CPC (source: EP US)

B23K 9/325 (2013.01 - EP US); **B23K 35/02** (2013.01 - EP); **B23K 35/0205** (2013.01 - EP); **H05H 1/3421** (2021.05 - EP); **H05H 1/3468** (2021.05 - EP); **H05H 1/34** (2013.01 - EP US)

Citation (search report)

See references of WO 2017116967A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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