

Title (en)

POWDER SPRAYING NOZZLE, RECEPTACLE UNIT AND MACHINING HEAD FOR A LASER-BASED MATERIAL MACHINING DEVICE

Title (de)

PULVERDÜSE, AUFNAHMEEINHEIT UND BEARBEITUNGSKOPF FÜR EINE VORRICHTUNG FÜR EINE LASERMATERIALBEARBEITUNG

Title (fr)

BUSE À POUDRE, UNITÉ RÉCEPTRICE ET TÊTE D'USINAGE POUR UN DISPOSITIF DESTINÉ À L'USINAGE DE MATÉRIAUX PAR LASER

Publication

**EP 3113900 A1 20170111 (DE)**

Application

**EP 15707918 A 20150302**

Priority

- EP 14157564 A 20140304
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Abstract (en)

[origin: WO2015132170A1] The invention relates to a powder spraying nozzle, a receptacle unit and a machining head for a laser-based material machining device. In order to be able to easily replace the powder spraying nozzle, an outer contour of a mounting pin (11) of the powder spraying nozzle (10) tapers steadily in the direction of insertion (14) in an insertable section (16).

IPC 8 full level

**B23K 26/14** (2014.01)

CPC (source: EP US)

**B23K 26/144** (2015.10 - EP US); **B23K 26/1482** (2013.01 - EP US); **B23K 26/342** (2015.10 - US)

Citation (search report)

See references of WO 2015132170A1

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