

Title (en)
Nozzle device

Title (de)
Düsenvorrichtung

Title (fr)
Dispositif de buse

Publication
EP 2383047 B1 20121205 (DE)

Application
EP 11003362 A 20110421

Priority
DE 102010019179 A 20100430

Abstract (en)
[origin: DE102010019179A1] The device (1) has a nozzle body (2) provided with a nozzle channel. A nozzle element is arranged in the nozzle channel and partially clamps the nozzle channel. An additional nozzle element (4) i.e. insertion part, is arranged in the nozzle channel and partially clamps the nozzle channel and/or the nozzle body that exhibits an additional nozzle channel (3). The additional nozzle element is arranged in the additional nozzle channel and partially clamps the additional nozzle channel. The nozzle body is rotatably arranged around a longitudinal axis of the device. The insertion part is made of ruby, sapphire, diamond, ceramic and tungsten carbide.

IPC 8 full level
B05B 15/06 (2006.01); **B05B 15/18** (2018.01); **B08B 3/02** (2006.01); **D21F 1/34** (2006.01)

CPC (source: EP US)
B05B 1/14 (2013.01 - US); **B05B 1/16** (2013.01 - US); **B05B 1/20** (2013.01 - US); **B05B 1/34** (2013.01 - US); **B05B 1/3402** (2018.07 - EP US); **B05B 3/025** (2013.01 - US); **B05B 15/18** (2018.01 - EP US); **B05B 15/65** (2018.01 - US); **B05B 15/658** (2018.01 - US); **B08B 3/02** (2013.01 - EP US); **D21F 1/34** (2013.01 - EP US)

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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