

Title (en)
NOZZLE TIP MANUFACTURING

Title (de)
DÜSENSPITZENHERSTELLUNG

Title (fr)
FABRICATION D'EMBOUT D'INJECTEUR

Publication
EP 3319755 A1 20180516 (EN)

Application
EP 16733573 A 20160630

Priority
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Abstract (en)
[origin: WO2017005600A1] A pin and assembly for, and method of, honing a seat of a nozzle body tip, wherein a channel is formed between a frustoconical surface of the pin and the surface forming the nozzle body seat, the pin comprising flattened portions provided by flats or a slot, wherein abrasive fluid is supplied to the seat and is partially blocked from entering and being evacuated from the nozzle sac via the spray holes, and alternative, two-part pin wherein abrasive fluid is supplied to the seat via a channel between a main body and a valve portion of the pin.

IPC 8 full level
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