

Title (en)
POWDER INJECTOR WITH VENTURI NOZZLE

Title (de)
PULVERFÖRDERINJEKTOR MIT VENTURI-DÜSE

Title (fr)
INJECTEUR A POUDRE AVEC BUSE A VENTURI

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Application
EP 17801703 A 20171120

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Abstract (en)
[origin: WO2018149524A1] The invention relates to a Venturi nozzle arrangement (100) for powder conveying injectors (50) and to corresponding powder conveying injectors (50). The Venturi nozzle arrangement (100) has a first region, which serves as a drive nozzle (1), and a second region, which serves as a collecting nozzle (11), wherein the second region has a channel that serves as a stream collecting channel (12) with a longitudinal axis (L), and wherein the first region has a nozzle opening (4) which lies axially opposite the stream collecting channel (12), the first and second regions of the nozzle arrangement (100) being inseparably connected to one another as a combined component.

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