

Title (en)  
NOZZLE FOR SPRAYING AN INORGANIC COMPOUND

Title (de)  
DÜSE ZUM SPRITZEN EINER ANORGANISCHEN MASSE

Title (fr)  
BUSE POUR LA PULVÉRISATION D'UNE MASSE INORGANIQUE

Publication  
**EP 3439790 A1 20190213 (DE)**

Application  
**EP 16714396 A 20160404**

Priority  
EP 2016057301 W 20160404

Abstract (en)  
[origin: WO2017174105A1] The invention relates to a nozzle for spraying an inorganic compound, having the following features: a flow channel (10) which extends from a first end (12) with a substantially circular cross-section to a second end (14) with a substantially slot-shaped cross-section. The respective minimum cross-section of the flow channel (10) changes between the first end (12) and the second end (14) from a circular shape to a slot shape via a kidney shape, and the flow channel has a course between the first end (12) and the second end (14) such that an axis (x), which runs perpendicularly to the circular cross-section at the first end (12) and through the centroid thereof, runs at a distance from the centroids of at least 50% of the kidney-shaped cross-sections of the flow channel (10) .

IPC 8 full level  
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Citation (search report)  
See references of WO 2017174105A1

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