

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) .

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Citation (search report)
See references of WO 2017174105A1

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