

Title (en)
POWDER FEED INJECTOR

Title (de)
PULVERZUFUHRINJEKTOR

Title (fr)
INJECTEUR D'ALIMENTATION DE POUDRE

Publication
EP 3863770 A1 20210818 (FR)

Application
EP 19783055 A 20191009

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Abstract (en)
[origin: WO2020074590A1] The invention proposes a pneumatic powder feed injector (1) comprising a primary channel (4), connectable to a compressed air source, and a suction channel (5), connectable to a powder container, the two channels opening in an inner cavity (3) that opens on a nozzle (7) for transporting powders, the injector being characterised by the fact that the nozzle (7) is a cylinder manufactured with one of the materials of the list constituted by borosilicate glass and quartz.

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