

Title (en)
SOLID PRODUCT DISPENSER

Title (de)
FESTPRODUKTSPENDER

Title (fr)
DISTRIBUTEUR DE PRODUIT SOLIDE

Publication
EP 3089646 B1 20201223 (EN)

Application
EP 14876833 A 20141121

Priority
• US 201314143667 A 20131230
• US 2014066818 W 20141121

Abstract (en)
[origin: WO2015102767A1] A method and apparatus for dispensing a solution of a solid product in a fluid. A freestanding apparatus comprises an inlet portion through which fluid enters, a reaction portion in which the fluid encounters and dissolves the product to form a solution, and an outlet portion from which the solution exits the apparatus. Fluid may encounter the product from a single direction or multiple directions, and from the top or the bottom. The apparatus can include a fluid diverter for directing fluid to the desired portion of the solid product. The apparatus may be configured to receive a particularly shaped solid product, and may comprise a lid or gate to prevent fluid from contacting the product undesirably.

IPC 8 full level
B01F 1/00 (2006.01)

CPC (source: EP)
B01F 21/22 (2022.01)

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2015102767 A1 20150709; AU 2014374293 A1 20160623; AU 2014374293 B2 20190117; BR 112016015212 A2 20170808; BR 112016015212 B1 20220802; CA 2933639 A1 20150709; CA 2933639 C 20210112; CN 105873491 A 20160817; CN 105873491 B 20181221; EP 3089646 A1 20161109; EP 3089646 A4 20180228; EP 3089646 B1 20201223; JP 2017503580 A 20170202; JP 6480461 B2 20190313; MX 2016008422 A 20161012

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