

Title (en)

FREE FLOW AEROSOL VALVE

Title (de)

FREISTROM-AEROSOLVENTIL

Title (fr)

VALVE D'AÉROSOL À ÉCOULEMENT LIBRE

Publication

**EP 2917134 A4 20160907 (EN)**

Application

**EP 13851444 A 20131101**

Priority

- US 201261721262 P 20121101
- US 2013068045 W 20131101

Abstract (en)

[origin: WO2014071180A2] An aerosol valve having a valve stem and compression spring geometry that create shorter flow paths, have fewer changes in flow direction, and passageways with large cross-sections to reduce resistance and back pressure is disclosed. The aerosol valve minimizes agglomeration of solids in the flow paths and reduces product failures. A method of using the aerosol valve is also provided.

IPC 8 full level

**B65D 83/14** (2006.01); **B65D 83/16** (2006.01); **B65D 83/28** (2006.01)

CPC (source: EP US)

**B65D 83/16** (2013.01 - EP US); **B65D 83/345** (2013.01 - EP US); **B65D 83/425** (2013.01 - US); **B65D 83/48** (2013.01 - EP US)

Citation (search report)

- [X] EP 0143577 A1 19850605 - FISONS PLC [GB]
- [X] FR 2917073 A1 20081212 - VALOIS SAS [FR]
- See references of WO 2014071180A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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EP 2917134 A2 20150916; EP 2917134 A4 20160907; JP 2016500620 A 20160114; MX 2015005556 A 20151113; US 2015274403 A1 20151001

DOCDB simple family (application)

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