

Title (en)

Valve for sprayer

Title (de)

Ventil für Sprühvorrichtung

Title (fr)

Valve pour pulvérisateur

Publication

EP 0764593 B1 19991222 (FR)

Application

EP 96402004 A 19960920

Priority

FR 9511096 A 19950921

Abstract (en)

[origin: EP0764593A1] The valve consists of a control rod (2) with an inner passage (12), able to move inside a valve body between open and closed positions. It has at least one intake (24) for the propellant gas which leads into the valve body to provide a mixture of the product and gas. The control rod and the area of the valve body adjacent to the intake have surfaces (28, 29) pressed together when the control rod is in the closed position, shutting off the intake. At least one of the surfaces is inclined relative to the direction of the control rod's travel inside the body of the valve, and are e.g. conical in shape. The interacting surfaces can lie coaxially with or eccentrically in relation to the axis of the control rod.

IPC 1-7

B65D 83/14

IPC 8 full level

B65D 83/14 (2006.01)

CPC (source: EP)

B65D 83/48 (2013.01)

Cited by

WO2006059080A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0764593 A1 19970326; EP 0764593 B1 19991222; DE 69605741 D1 20000127; DE 69605741 T2 20000706; ES 2141450 T3 20000316; FR 2739086 A1 19970328; FR 2739086 B1 19971114

DOCDB simple family (application)

EP 96402004 A 19960920; DE 69605741 T 19960920; ES 96402004 T 19960920; FR 9511096 A 19950921