

Title (en)  
SOLIDS VALVE

Title (de)  
FESTSTOFFVENTIL

Title (fr)  
SOUPAPE POUR MATIÈRE SOLIDE

Publication  
**EP 3044123 A1 20160720 (DE)**

Application  
**EP 14783551 A 20140909**

Priority  
• DE 102013014788 A 20130909  
• EP 2014069158 W 20140909

Abstract (en)  
[origin: WO2015032963A1] The invention relates to a solids valve for pressurized canisters, in particular for dispensing assembly foams, comprising a valve body (2) arranged in a valve disk (1), a stem (3), which is guided in a central opening (21) of the valve body (2) and which has at least one inlet opening for the contents of the pressurized canister that can be opened by actuating the stem (3) and a central outlet opening, an elastic element (4) acting on the stem (3), and sealing elements (22, 23) acting between the valve disk (1) and the valve body (2) and between the valve body (2) and the stem (3), wherein the stem (3) has a sealing sleeve (5) for sealing against a dispensing aid, which is arranged in the region of the outlet opening and is anchored in a peripheral recess (32) of the stem (3), wherein the sleeve (5) comprises two parts (5a, 5b), which are joined together by two-component injection molding, the upper part (5a) of the sleeve being made of a thermoplastic elastomer and the lower part (5b) of the sleeve being made of a hard thermoplastic.

IPC 8 full level  
**B65D 83/48** (2006.01); **B65D 83/16** (2006.01); **B65D 83/28** (2006.01); **B65D 83/68** (2006.01)

CPC (source: EP)  
**B65D 83/48** (2013.01); **B65D 83/752** (2013.01); **B65D 83/28** (2013.01); **B65D 83/68** (2013.01)

Citation (search report)  
See references of WO 2015032963A1

Cited by  
DE102018113356A1; WO2019234095A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102013014788 A1 20150312**; EP 3044123 A1 20160720; EP 3044123 B1 20200318; PL 3044123 T3 20200907;  
WO 2015032963 A1 20150312

DOCDB simple family (application)  
**DE 102013014788 A 20130909**; EP 14783551 A 20140909; EP 2014069158 W 20140909; PL 14783551 T 20140909