

Title (en)  
APPARATUS FOR DISPENSING LIQUIDS

Publication  
**EP 0133770 A3 19860514 (EN)**

Application  
**EP 84305017 A 19840724**

Priority  
GB 8321568 A 19830810

Abstract (en)  
[origin: EP0133770A2] A container 8, e.g. an aerosol canister, is provided with a fluid flow regulator which has a moveable element, e.g. a rubber sleeve 17 mounted on a mandrel 15 having grooves 26, 27 along its surface, subject to the pressure within the container 8. The flow regulator preferably has a flow restrictor, e.g. a capillary tube 18 upstream of the moveable element. As the pressure within the container increases the moveable element moves to restrict the flow of fluid through the flow regulator thereby giving a non-linear flow rate/pressure characteristic.

IPC 1-7  
**B65D 83/14**; G05D 7/01

IPC 8 full level  
**B05B 9/04** (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP)  
**B65D 83/44** (2013.01)

Citation (search report)

- [X] WO 8200450 A1 19820218 - WERDING W
- [X] DE 3107921 A1 19820916 - FLAISCHLEN EKKEHARD DIPL ING
- [A] US 4062475 A 19771213 - HARRIS ROBERT G, et al

Cited by  
US4892232A; US5042697A; US5341968A; CN100339276C; CN102906006A; CN102906005A; AU2011246511B2; US5083685A; GB2242237A; US5125546A; GB2242237B; AU634190B2; US7021559B2; US8870038B2; WO03064286A1; WO9005580A1; WO2011134928A3

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