

Title (en)  
Aerosol type dispenser

Title (de)  
Aerosolspender

Title (fr)  
Distributeur de type aérosol

Publication  
**EP 1283180 A2 20030212 (EN)**

Application  
**EP 01122545 A 20010924**

Priority  
JP 2001241399 A 20010808

Abstract (en)  
An aerosol type dispenser providing a gas charge mechanism in order to reduce gas charge pressure. The aerosol type dispenser is comprised of a valve stem (11), a seal member (16) separately formed from a housing (14) and a constant stored chamber (14a,14c). The seal member has a cylindrical shape and provides an upper face for receiving gas charge pressure. When the gas is charged from an aperture (12a) between the valve stem and a gasket (12), the seal member shifts to a state apart from the valve stem with gas charge pressure so as to make a passage between the valve stem and the seal member. Since the gas is charged into a container through the passage, gas charge pressure can be reduced. <IMAGE>

IPC 1-7  
**B65D 83/14**

IPC 8 full level  
**B65D 83/14** (2006.01)

CPC (source: EP)  
**B65D 83/425** (2013.01); **B65D 83/54** (2013.01)

Cited by  
FR2885890A1; CN114414748A; IT202000031442A1; CN104271493A; US8881775B2; US8695896B2; US9146144B2; WO2010072064A1; WO2006123074A1; WO2022107096A1; US9365408B2; US10279362B2; US7866513B2; US8430275B2; US8978938B2; US9738437B2; US10246249B2

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 1283180 A2 20030212; EP 1283180 A3 20040324; EP 1283180 B1 20060301**; DE 60117443 D1 20060427; DE 60117443 T2 20061102

DOCDB simple family (application)  
**EP 01122545 A 20010924**; DE 60117443 T 20010924