

Title (en)  
METERING VALVE FOR DISPENSING A FLUID PRODUCT

Title (de)  
DOSIERVENTIL ZUR ABGABE EINES FLÜSSIGEN PRODUKTES

Title (fr)  
VALVE DOSEUSE DE DISTRIBUTION DE PRODUIT FLUIDE

Publication  
**EP 1633657 B1 20080820 (FR)**

Application  
**EP 04742690 A 20040510**

Priority  
• FR 2004001134 W 20040510  
• FR 0305857 A 20030515

Abstract (en)  
[origin: FR2854877A1] The dosing valve consists of a body (10) with a sliding and spring-loaded rod (20) that moves between rest and dispensing positions, and a dosing chamber (11) which is at atmospheric pressure when the valve is at rest. The valve also has a filling chamber (12) connected at one end to the reservoir holding the product and at the other to the dosing chamber via a channel (15) through the rod which is closed when the valve is at rest and opened by depressing the rod.

IPC 8 full level  
**B65D 83/14** (2006.01); **B65D 83/54** (2006.01)

CPC (source: EP US)  
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**FR 2854877 A1 20041119; FR 2854877 B1 20070420**; CN 100564192 C 20091202; CN 1791537 A 20060621; DE 602004015979 D1 20081002; EP 1633657 A1 20060315; EP 1633657 B1 20080820; JP 2007533920 A 20071122; JP 4557980 B2 20101006; US 2004226970 A1 20041118; US 7040513 B2 20060509; WO 2004101394 A1 20041125

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