

Title (en)  
Dispenser for products

Title (de)  
Spender für Medien

Title (fr)  
Distributeur pour fluides

Publication  
**EP 0815946 B1 20030910 (DE)**

Application  
**EP 97110710 A 19970701**

Priority  
DE 19627228 A 19960705

Abstract (en)  
[origin: EP0815946A2] The discharge device for especially fluids, has a first device (2) and a second device that is a manually movable discharge control (3). The first component has a stock (12), a pump (6), and a chamber, and the second chamber has a stock (13), with an outlet (17) and a material guide (20). The job of the material outlets is to position the orifices over the shutter device (22). The device is made safe with a transfer back=up device (50). The transfer back=up device may grip onto the back of another safety rail (50,51), and the first device, without the second one, can then discharge the materials under pressure. Both parts of the machine may be connected to each other via a plug and socket joint.

IPC 1-7  
**B05B 11/00**

IPC 8 full level  
**B65D 83/38** (2006.01); **B05B 9/047** (2006.01); **B05B 11/00** (2006.01); **B05B 15/00** (2006.01); **B65D 47/34** (2006.01)

CPC (source: EP KR US)  
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Citation (examination)  
US 4830284 A 19890516 - MAERTE LEO [DE]

Cited by  
EP1083131A3; FR2794727A1; EP0901836A3; FR2810301A1; EP3090956A1; FR3004128A1; EP0901835A2; WO0076675A1; WO0196030A1; WO2014167224A3; WO2007009617A1; WO2014167224A2; US10092920B2

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