

Title (en)

Metered delivery device with magnetic couplings

Title (de)

Vorrichtung zum dosierten Abgabe mit magnetischer Kupplung

Title (fr)

Dispositif pour la distribution dosée avec accouplement magnétique

Publication

**EP 1038811 A1 20000927 (EN)**

Application

**EP 00200862 A 20000310**

Priority

IT PT990006 A 19990316

Abstract (en)

It is well known how important it is to maintain sterility on the valve body, and on metered delivery devices in particular, in the cases of valves designed for the metered delivery of e.g. pharmaceutical products. It is for this reason that the valves are subjected to frequent dismantling so that they can be cleaned. Clearly, for economic purposes, these operations of disassembly and subsequent reassembly must be performed as quickly as possible and by one operator. The present invention solves the problem by providing a system for fastening the various members in question by means of magnetic couplings obtained by the insertion of permanent magnets in the vicinity of the contact surfaces. <IMAGE>

IPC 1-7

**B65G 69/18**; **B65D 90/58**

IPC 8 full level

**B65D 90/58** (2006.01); **B65D 90/62** (2006.01)

CPC (source: EP)

**B65D 90/587** (2013.01); **B65D 90/623** (2013.01)

Citation (search report)

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DE102007049726A1; DE102007049726B4

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DOCDB simple family (publication)

**EP 1038811 A1 20000927**; **EP 1038811 B1 20040512**; AT E266592 T1 20040515; DE 60010557 D1 20040617; DE 60010557 T2 20040916; ES 2215557 T3 20041016; IT PT990006 A1 20000916

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