

Title (en)

Dispensing container for sterile solutions having a valve assembly.

Title (de)

Abgabebehälter für sterile Lösungen mit einer Ventileinrichtung.

Title (fr)

Récipient dispenseur de solutions stériles avec un assemblage de soupape.

Publication

EP 0549015 A1 19930630 (EN)

Application

EP 92203693 A 19921130

Priority

US 81395091 A 19911224

Abstract (en)

A dispenser, including a container portion and a valve assembly, for retaining and dispensing a substance. The valve assembly includes a valve base (24) and a nozzle housing portion (24). The container portion is formed with a head segment (33) which is integrally formed as a single piece unitary body of a suitable material with the container portion. The head segment (33) may be either the valve base (24) or the nozzle housing portion (24) of the valve assembly. The other one of the valve base (24) or the nozzle housing portion (24) is attached to the head segment (33) of the container portion and a valving device may be positioned and retained therebetween. Rigidized areas (78) are formed in the walls of the container portion at spaced apart locations with flexible areas (80) spaced therebetween. The rigidized areas (78) and flexible areas (80) facilitate improved control and more thorough dispensing of the substance from the dispenser. The dispenser has either a flattened bottom or a pinched end opposite the valve assembly. <IMAGE>

IPC 1-7

B05B 11/04; **B65D 47/20**

IPC 8 full level

B05B 11/00 (2006.01); **B05B 11/04** (2006.01); **B05B 11/06** (2006.01); **B65D 35/36** (2006.01); **B65D 47/20** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP)

B05B 11/007 (2013.01); **B05B 11/047** (2013.01); **B65D 47/2081** (2013.01)

Citation (search report)

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