

Title (en)
DISPENSING MULTI-COMPONENT PRODUCTS

Title (de)
ABGABE VON MEHRKOMPONENTENPRODUKTEN

Title (fr)
DISTRIBUTION DE PRODUITS A COMPOSANTS MULTIPLES

Publication
EP 1836105 B1 20130515 (EN)

Application
EP 05853133 A 20051207

Priority
• US 2005044124 W 20051207
• US 1256004 A 20041215

Abstract (en)
[origin: US2006124671A1] Pressurized dispensing systems are provided, for dispensing multi-component products. Some dispensing systems include (a) an outer body defining a first chamber constructed to contain a first component of the product; (b) an inner container, disposed within said body, defining a second chamber constructed to contain a second component of the product and maintain the second component separate from the first component; (c) a dispensing head, in fluid communication with the first and second chambers, through which the product is dispensed; and (d) a valve assembly, including a valve stem constructed to move between a closed position, in which said first and second chambers are sealed, and an open position, in which said first and second components flow simultaneously from the first and second chambers to said dispensing head, a valve body surrounding at least a portion of the valve stem. The dispensing systems may include, for example, a sealing member constructed to provide a seal between the valve stem and an inner wall of the valve body, the sealing member including two portions having different outer diameters.

IPC 8 full level
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