

Title (en)
FLEXIBLE BARRIER MEMBER USEFUL IN AEROSOL DISPENSERS

Title (de)
FLEXIBLES SPERRELEMENT GEEIGNET FÜR AEROSOL-AUSGABEVORRICHTUNGEN

Title (fr)
ELEMENT DE BARRIERE FLEXIBLE UTILE POUR LES BOMBES AEROSOL

Publication
EP 0771294 A4 19971008 (EN)

Application
EP 95929351 A 19950719

Priority

- US 9509734 W 19950719
- US 27725894 A 19940719
- US 29206294 A 19940817
- US 44263895 A 19950517

Abstract (en)
[origin: WO9602439A1] A dispenser comprising a valved aerosol container (22) and a unitary flexible barrier member (10) having an outer wall segment (12) terminating in a sealing flange (16). The sealing flange (16) is joined to the container (22) between top and sidewall portions (27, 25), and an inner wall segment (14) is joined to the outer wall segment (12) through a fold (15). A central piston region (20) emerges from the terminus of the inner wall segment (14) distal to the fold (15). The barrier (10) is sufficiently thick and rigid to be free-standing before incorporation into a pressurized container (22). The outer and inner wall segments (12, 14) are oppositely-directed frustoconical shapes forming an acute angle with each other when the barrier (10) is initially inserted into the container (22). The outer wall segment (12) is thicker and more rigid than the inner wall segment (14). The barrier (10) is nestable with like barriers (10).

IPC 1-7
B65D 83/14

IPC 8 full level
B05B 3/04 (2006.01); **B29C 51/04** (2006.01); **B65D 83/14** (2006.01); **B65D 83/16** (2006.01); **B65D 83/28** (2006.01); **B65D 83/42** (2006.01); **B65D 83/58** (2006.01); **B29C 33/56** (2006.01); **B29C 35/16** (2006.01); **B29C 51/08** (2006.01); **B29C 51/14** (2006.01); **B29C 51/44** (2006.01)

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CPC (source: EP)
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Citation (search report)

- [X] US 3620420 A 19711116 - NORMOS NORBERT
- See references of WO 9602439A1

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