

Title (en)  
A CONDIMENT DISPENSING APPARATUS

Title (de)  
GEWÜRZ-ABGABEVORRICHTUNG

Title (fr)  
APPAREIL DISTRIBUTEUR DE CONDIMENTS

Publication  
**EP 1005438 A4 20010404 (EN)**

Application  
**EP 98911568 A 19980311**

Priority  

- US 9804754 W 19980311
- US 4023297 P 19970311
- US 9800958 W 19980116

Abstract (en)  
[origin: WO9840309A1] A condiment dispensing apparatus for dispensing condiments from a bag-in-box type container (108). There is a high durometer compressible elastomeric liquid flow tube (14), an infeed and outfeed thereto and therefrom, and a movable anvil (26) with a round surface to compress the tube. There is an opposed stationary anvil (28) which holds the tube for compression by the movable anvil. The tube is held between the anvils (26, 28) in a slightly compressed state even when the anvil is retracted. There is a control assembly (fig. 15) that causes extension and retraction of the movable anvil to cause flow through the tube, and subsequent delivery of condiment to a dispensing fixture (110).

IPC 1-7  
**B67D 5/08; F04B 43/08**

IPC 8 full level  
**B67D 7/08** (2010.01); **F04B 13/02** (2006.01); **F04B 43/00** (2006.01); **F04B 43/113** (2006.01); **F04B 49/06** (2006.01)

CPC (source: EP)  
**F04B 13/02** (2013.01); **F04B 43/0072** (2013.01); **F04B 43/1133** (2013.01); **F04B 43/1136** (2013.01); **F04B 49/065** (2013.01); **F04B 2201/0201** (2013.01); **F04B 2201/0206** (2013.01); **F04B 2201/0601** (2013.01); **F04B 2203/1001** (2013.01); **F04B 2205/09** (2013.01)

Citation (search report)  

- [XY] DE 4328735 A1 19950302 - MAGNUS GMBH [DE]
- [Y] WO 9421918 A1 19940929 - PRECISION DISPENSING SYSTEMS L [NZ], et al
- See references of WO 9840309A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**WO 9840309 A1 19980917**; AU 6549598 A 19980929; AU 729969 B2 20010215; CA 2283220 A1 19980917; CA 2283220 C 20060725; EP 1005438 A1 20000607; EP 1005438 A4 20010404; NZ 500065 A 20001124

DOCDB simple family (application)  
**US 9804754 W 19980311**; AU 6549598 A 19980311; CA 2283220 A 19980311; EP 98911568 A 19980311; NZ 50006598 A 19980311