

Title (en)  
Filling head for still beverages

Title (de)  
Füllorgan für stille Getränke

Title (fr)  
Tête de remplissage pour boissons plates

Publication  
**EP 1243547 A1 20020925 (DE)**

Application  
**EP 02004733 A 20020301**

Priority  
DE 10114660 A 20010324

Abstract (en)  
The filler element (5) has an outlet (6) with concentrically positioned annular nozzle (9) blowing sterile gas in the filling direction. The filler element incorporates a source of sterilizing radiation (12,13), and has a jet nozzle (15) blowing sterile gas.

Abstract (de)  
Ein Füllorgan (5) mit einem Auslauf (6), zum offenen Abfüllen stiller Getränke (7) in Behälter (1), ist dadurch gekennzeichnet, daß am Füllorgan (5) eine Sterilgas in Füllrichtung abblasende Ringdüse (9) konzentrisch zum Auslauf (6) angeordnet ist. <IMAGE>

IPC 1-7  
**B67C 3/26**; **B67C 3/04**

IPC 8 full level  
**B67C 3/00** (2006.01); **B67C 3/04** (2006.01); **B67C 3/26** (2006.01)

CPC (source: EP US)  
**B67C 3/04** (2013.01 - EP US); **B67C 3/2642** (2013.01 - EP US); **B67C 2003/228** (2013.01 - EP US); **B67C 2003/2688** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
BE DE FR IT

DOCDB simple family (publication)  
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