

Title (en)
Method and apparatus for filling a container

Title (de)
Verfahren und Vorrichtung zum Füllen eines Behälters

Title (fr)
Procédé et appareil pour remplir un récipient

Publication
EP 1095897 A1 20010502 (EN)

Application
EP 00309434 A 20001026

Priority
GB 9925572 A 19991028

Abstract (en)
In an apparatus for filling a container (10) with a liquid, there is a supply line (22) for the liquid and a return line (26) for gas displaced from the container (10). A relief valve (50) is positioned to selectively prevent flow in the return line (26), and the pressure at which the relief valve (50) opens can be varied by a control means (40). This allows the back pressure in the container (10) to be varied, and is of particular use when filling a container with a liquid containing dissolved gas, to avoid breakout of the gas. The invention also extends to a method of filling a container, in which a characteristic of the liquid is monitored and the back pressure varied in accordance with this characteristic. <IMAGE>

IPC 1-7
B67C 3/12; **B67C 3/32**

IPC 8 full level
B67C 3/12 (2006.01); **B67C 3/32** (2006.01)

CPC (source: EP)
B67C 3/12 (2013.01); **B67C 3/32** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1095897 A1 20010502; GB 2355710 A 20010502; GB 2355710 B 20030528; GB 9925572 D0 19991229

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EP 00309434 A 20001026; GB 9925572 A 19991028