

Title (en)

FLOW CONTROL ELEMENTS FOR USE IN LIQUID DISPENSERS

Title (de)

DURCHFLUSSKONTROLLELEMENTE ZUR ANWENDUNG IN FLÜSSIGKEITSSPENDERN

Title (fr)

ELEMENTS DE REGULATION DU DEBIT DESTINES A DES DISTRIBUTEURS DE LIQUIDE

Publication

EP 1231957 A4 20030820 (EN)

Application

EP 00963532 A 20000914

Priority

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- US 49438700 A 20000131

Abstract (en)

[origin: WO0119432A1] A flow-control/flow-regulation element (314) improves the operation of a liquid dispenser. In some embodiments, the flow-regulation/flow-control element (314) comprises a flow restriction that is disposed in the conduit that delivers pressurized liquid to the dispensing valve (310). Since the flow restriction has an orifice (416) that is smaller than the orifice of the dispensing valve (310), liquid is re-supplied to the conduit more slowly than it is dispensed through the dispensing valve (310).

IPC 1-7

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IPC 8 full level

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B01L 3/0265 (2013.01); **B67D 1/1222** (2013.01); **B67D 1/1279** (2013.01); **B67D 7/02** (2013.01); **B67D 7/08** (2013.01); **B01J 2219/00351** (2013.01); **B01J 2219/00364** (2013.01); **B01J 2219/00409** (2013.01); **B01J 2219/00418** (2013.01); **C40B 60/14** (2013.01)

Citation (search report)

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DOCDB simple family (publication)

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