

Title (en)

Flow control in a containment device

Title (de)

Regelung des Durchflusses in einem eingeschlossenen Behälter

Title (fr)

Régulation de l'écoulement dans un récipient fermé

Publication

**EP 0594259 B1 19960925 (EN)**

Application

**EP 93202961 A 19931021**

Priority

- US 4236193 A 19930402
- US 96568392 A 19921023
- US 97956992 A 19921120

Abstract (en)

[origin: EP0594259A1] In unvented containment devices used for DNA amplification, problems are encountered due to back pressure in the waste compartment due to incoming flow. This back pressure tends to stress the detection chamber and dislodge anchor sites for the target. Described herein is a containment device (10) in which a waste compartment (42) provided downstream from a detection site (40, 41) is provided with fold lines (74) which give the compartment a bi-stable configuration so that it can expand to relieve back-pressure which otherwise builds up in the device (10). <IMAGE>

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**B01L 3/00**

IPC 8 full level

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CPC (source: EP)

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Cited by

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