

## Title (en)

Beverage cartridge, method for fabricating it and corresponding filter

## Title (de)

Kartusche für Getränke, Verfahren zu ihrer Herstellung und Filter dafür

## Title (fr)

Cartouche à filtre pour boisson, méthode pour la fabriquer et filtre correspondant

## Publication

**EP 1344724 A1 20030917 (EN)**

## Application

**EP 03251390 A 20030307**

## Priority

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## Abstract (en)

A beverage cartridge (10) comprises a container (12) having a sidewall (16) extending from a first surface (18) and a lip (40) provided at an open end of the container (12). A cover (14) is coupled to the lip (40) of the container (12) to cover the open end and seal the container. A sloped step (26) is formed in the sidewall (16) and a laminated filter structure is coupled to the sloped step (26). The laminated filter structure subdivides the container (12) to form a brewing chamber (34) and a beverage receiving chamber (36). The laminated filter structure includes first and second filter elements, both having edge portions. A seal is provided between the edge portions of the first and the second filter elements. The second filter element has a higher wet strength than the first filter element and the second filter element is located downstream of the first filter element. A beverage powder is contained in the brewing chamber (34). The container (12) is pierceable to allow injection of liquid into the brewing chamber (34) and to allow prepared beverage to be extracted from the container (12). <IMAGE>

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## IPC 8 full level

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## Citation (applicant)

EP 1101430 A1 20010523 - HALE ROBERT [CA]

## Citation (search report)

- [XA] EP 1101430 A1 20010523 - HALE ROBERT [CA]
- [XA] US 2001047724 A1 20011206 - LAZARIS NICHOLAS G [US], et al
- [A] US 5601716 A 19970211 - HEINRICH GUENTER [DE], et al

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