

Title (en)

Closed container containing a pulverized substance

Title (de)

Eine pulverförmige Substanz enthaltender geschlossener Behälter

Title (fr)

Enceinte fermée contenant une substance pulvérulente

Publication

EP 0844195 A1 19980527 (FR)

Application

EP 96203230 A 19961122

Priority

EP 96203230 A 19961122

Abstract (en)

The capsule is made from a material which is impermeable to oxygen and water vapour and is designed to hold roast and ground coffee of which 5-15% of the fine particles are at least 90 μm in size. The capsule is made from two identical layers of a supple material, circular, oval, or polygonal in shape, or with a round or truncated conical dome (11). It can be made, for example, from aluminium, plastics or a multilayered material, incorporating an oxygen-proof barrier of EVOH or PVDC (vinylidene polychloride), or paper and polyethylene, metallised polyester. Composite materials can also include polypropylene and polyamide.

Abstract (fr)

L'invention concerne une enceinte fermée, contenant une substance pulvérulente pour la préparation d'une boisson choisie parmi le café torréfié et moulu, un mélange de café moulu et de café soluble, prévue pour être extraite sous pression, ladite enceinte étant ouverte sous l'effet de la seule montée en pression lors de l'injection du fluide d'extraction, dans laquelle le café torréfié et moulu à une dimension particulière telle qu'il comprend entre 5 et 15 % de fines ayant une taille de moins de 90 microns respectivement pour un D(4,3) compris entre 650 et 300 microns (courbe C) et il est compacté ou tassé. <IMAGE>

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B65D 81/00

IPC 8 full level

B65D 81/00 (2006.01); **B65D 85/804** (2006.01)

CPC (source: EP US)

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Citation (applicant)

WO 9402059 A1 19940203 - NESTLE SA [CH], et al

Citation (search report)

- [XD] WO 9401344 A1 19940120 - NESTLE SA [CH], et al
- [X] EP 0512468 A1 19921111 - NESTLE SA [CH]
- [A] EP 0398524 A2 19901122 - HAG AG [DE]
- [A] EP 0398530 A2 19901122 - HAG AG [DE]
- [A] EP 0554469 A1 19930811 - NESTLE SA [CH]
- [A] US 4254694 A 19810310 - ILLY ERNESTO

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