

Title (en)

Capsule for containing doses of soluble drinks

Title (de)

Kapsel für Dosen löslicher Getränke

Title (fr)

Capsule pour contenir des doses de boissons solubles

Publication

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Application

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- EP 08737493 A 20080421
- IT MO20070143 A 20070427

Abstract (en)

Capsule (1) for containing doses (2) of soluble drinks comprising a container body (3) that shapes an inner containment cavity (8) for containing at least one of the said doses (2) and which has an introductory opening (4) into said inner containment cavity (8) for introducing a solvent liquid under pressure by using a dispenser means (5), whereby the said introductory opening (4) is seal closed by means of a perforable closing means (9), whereby the container body (3) has a bottom (6) having openable exit means (7) for the exit of dissolved drinks, whereby opening means (20) are arranged for opening said openable exit means (7) cooperating with said dispenser means (5), wherein in said inner containment cavity (8) are arranged separator means (10) defining an inlet chamber (14) and an adjacent solution chamber (13), wherein said separator means comprise a first diaphragm (10) centrally forming a concave seat (11) which extends towards the inside of the inner cavity (8), wherein said first diaphragm (10) is flexible towards said opening means (20) in such a way that, in a bent configuration, said concave seat (11) pushes said opening means (20) to open said openable exit means (7).

IPC 8 full level

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CPC (source: EP US)

B65D 85/8049 (2020.05 - EP US); **B65D 85/8061** (2020.05 - EP US)

Citation (search report)

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