

Title (en)

Precharged ground coffee capsule, method for its production and apparatus for implementing said method

Title (de)

Im Voraus mit gemahlenem Kaffee gefüllte Kapsel, Verfahren zu ihrer Herstellung und Vorrichtung zur Implementierung besagten Verfahrens

Title (fr)

Capsule de café préchargée, son procédé de production et appareil de mise en oeuvre de ce procédé

Publication

EP 1997748 A1 20081203 (EN)

Application

EP 07010853 A 20070601

Priority

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Abstract (en)

A precharged ground coffee capsule comprising a polygonal cross-section container body (101) made of a liquid-impermeable material, said container body (101) having an open end and a large axial opening (111) formed in a bottom wall of said container body (101), two walls (401,301) made of a liquid-permeable material being arranged on said open end and at said bottom wall respectively, said liquid-impermeable material comprising a metallic material support layer and a thermoplastic material layer (201), said thermoplastic material layer (201) facing the interior of said container body (101), said permeable walls (401,301) being coupled to said container body (101) through said thermoplastic material layer (201), an outwardly projecting radial flange (121) being provided at said open end of said container body (101); a method for producing said capsule; and an apparatus for implementing said method.

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

- US 4995978 A 19910226 - VAN DE GANG HAROLD P [NL]
- US 2778739 A 19570122 - RODTH JOSEPH J

Citation (search report)

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