

Title (en)  
MIXING CAPSULE

Title (de)  
MISCHKAPSEL

Title (fr)  
CAPSULE DE MELANGE

Publication  
**EP 1605858 A1 20051221 (DE)**

Application  
**EP 04721793 A 20040319**

Priority  
• CH 2004000171 W 20040319  
• CH 4722003 A 20030321

Abstract (en)  
[origin: WO2004082506A1] The invention relates to a mixing capsule (11), for a two-component mixture, comprising a container piece (13) and an ejection nozzle (19) on the front face thereof. A piston (15) may be axially displaced in the container piece (13). A through opening (55) is provided in the front face of the piston (15), to which a first chamber (53) is connected. The cavity between the front face of the container piece (13) and the front face of the piston (15) defines a second chamber or a mixing chamber (35). In the unused state of the capsule (11), a bursting membrane (59) seals the through opening (55) between the first and the second chamber. The mixing capsule (11) and the ejection nozzle (19) are embodied in at least two pieces and connected to each other by means of detachable connector means.

IPC 1-7  
**A61C 5/06**; **B01F 13/00**; **B05C 17/01**; **B05C 17/005**

IPC 8 full level  
**A61C 5/06** (2006.01); **A61C 5/62** (2017.01); **A61C 5/66** (2017.01); **B01F 13/00** (2006.01); **B01F 15/02** (2006.01)

CPC (source: EP US)  
**A61C 5/62** (2017.01 - EP US); **A61C 5/66** (2017.01 - EP US); **B01F 33/5011** (2022.01 - EP US); **B01F 35/713** (2022.01 - EP US); **B01F 35/7137** (2022.01 - EP US); **B01F 35/7174** (2022.01 - EP US); **B01F 2101/19** (2022.01 - EP US); **B05C 17/00516** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004082506A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004082506 A1 20040930**; EP 1605858 A1 20051221; US 2006116657 A1 20060601

DOCDB simple family (application)  
**CH 2004000171 W 20040319**; EP 04721793 A 20040319; US 55020005 A 20051229