

Title (en)

Container for pasty or fluid material and metered delivery thereof

Title (de)

Behälter zur Aufbewahrung von pastösen oder fluiden Massen und deren dosierter Abgabe

Title (fr)

Conteneur pour matière pâteuse ou fluide et sa distribution dosée

Publication

EP 1038796 A3 20040707 (DE)

Application

EP 00105824 A 20000320

Priority

DE 29905147 U 19990323

Abstract (en)

[origin: US6375047B1] A container for storing pasty or fluidic compositions and apportioned dispensing of the same. The container includes a container body with parallel inner walls; and a movable plunger element, which divides the container body into a compressed-air portion and a storage portion, intended for receiving the pasty or fluidic composition. The plunger can be displaced into the storage portion by introducing compressed air into the compressed-air portion. A compressed-air feed opening is provided, via which compressed air can be blown in from a supply element. A container cover is provided on the body. A dispensing opening is provided in the storage portion, from which the composition emerges, controlled by the amount of compressed air fed in.

IPC 1-7

B67D 5/02; **B05C 17/015**; **B65D 83/00**

IPC 8 full level

B05C 17/015 (2006.01); **B67D 7/02** (2010.01); **B67D 7/72** (2010.01)

CPC (source: EP US)

B05C 17/015 (2013.01 - EP US); **B67D 7/0227** (2013.01 - EP US); **B67D 7/0238** (2013.01 - EP US); **B67D 7/72** (2013.01 - EP US)

Citation (search report)

- [X] FR 2494604 A1 19820528 - NORMOS NORBERT [FR]
- [X] EP 0099554 A2 19840201 - HENKEL KGAA [DE]
- [X] DE 3202275 A1 19830804 - HUBE & CO [DE]
- [X] US 4671431 A 19870609 - OBRIST GERHARD [CH]

Cited by

DE102015210750A1; WO02087986A1; EP1600206A2; US7399113B2; DE202014103450U1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 6375047 B1 20020423; AT E508982 T1 20110515; DE 29905147 U1 20000803; EP 1038796 A2 20000927; EP 1038796 A3 20040707; EP 1038796 B1 20110511

DOCDB simple family (application)

US 53309400 A 20000323; AT 00105824 T 20000320; DE 29905147 U 19990323; EP 00105824 A 20000320