

Title (en)
Container-batcher

Title (de)
Dosierbehälter

Title (fr)
Récipient doseur

Publication
EP 1529743 A3 20050525 (EN)

Application
EP 04023169 A 20040929

Priority
IT BO20030116 U 20031106

Abstract (en)
[origin: EP1529743A2] A container - batcher includes a tubular body (1,30) with uniform cross-section, for receiving liquid or doughy products (S,S1). A piston (2,20) with cross-section substantially corresponding to the inner cross-section of the tubular body (1,30) defines a first tight closing head and is slidably introduced in the tubular body (1,30). A second head (3,31) closes the opposite end of the tubular body (1,30) and has at least one delivery nozzle (3A,30A). The space delimited by the group formed by the tubular body (1,30), the piston (2,20) and the second head (3,31) receives the product (S,S1). The piston (2,20) moves close to the second head (3,31) due to an external action applied to the upper surface (2A,20A) of the piston (2,20). This make the products (S,S1) leave through the nozzle (3A,30A) <IMAGE>

IPC 1-7
B65D 83/00

IPC 8 full level
B65D 83/00 (2006.01)

CPC (source: EP)
B65D 83/0005 (2013.01); **B65D 83/0011** (2013.01)

Citation (search report)

- [XY] GB 196981 A 19230427 - ARTHUR WILLIAM MINTO
- [X] DE 9402094 U1 19940623 - KOEMMERLING CHEM FAB KG [DE]
- [X] DE 29916779 U1 20010215 - PRESTELE EUGEN [DE]
- [YA] GB 114843 A
- [Y] NL 1003479 C1 19980107 - TECHNOLOGY AND PATENT MARKETIN [GB]
- [A] WO 9925627 A1 19990527 - COSMOCAIR C V [NL], et al
- [A] WO 8806568 A1 19880907 - PACKAGE RES CORP [US]
- [A] US 1481700 A 19240122 - FATLAND SEVERT M
- [X] FR 2103269 A5 19720407 - VEH LANGNESE
- [X] US 2816309 A 19571217 - HENRY WORTH, et al
- [X] DE 10205490 A1 20030821 - WENNER MANFRED E [DE]

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)
EP 1529743 A2 20050511; EP 1529743 A3 20050525; IT BO20030116 U1 20050507

DOCDB simple family (application)
EP 04023169 A 20040929; IT BO20030116 U 20031106