

Title (en)
Powder-deodorant with roll-on applicator

Title (de)
Puder-Deodorant mit Roll-on-Applikator

Title (fr)
Déodorant à poudre avec applicateur à bille

Publication
EP 0790018 A1 19970820 (DE)

Application
EP 97101588 A 19970201

Priority
DE 19605658 A 19960215

Abstract (en)
The applicator comprises a ball (1) which is retained in a plastics top (2) by a rim. The plastics top is mounted with an annular groove (3) over the edge of a container. The ball has sufficient clearance, in the top, for the powder to pass through. The amount of clearance between ball and edge is chosen to suit the grain size of the powder used. The ball with which the powder is applied can have a smooth surface or alternatively have a rough surface with protrusions or cavities which are smaller than 0.5 mm.

Abstract (de)
Ein Puder-Deodorant mit Roll-on-Applikator wird beschrieben, welcher mit einer handelsüblichen, glatten Applikatorkugel (1) ausgestattet ist und bei welchem auf die Verwendung von speziellen, das Ausfließen verhindernden Absperrvorrichtungen, wie Membranen oder dergleichen, verzichtet werden kann. <IMAGE>

IPC 1-7
A45D 33/12

IPC 8 full level
A45D 33/12 (2006.01)

CPC (source: EP)
A45D 33/12 (2013.01)

Citation (applicant)

- GB 1583323 A 19810128 - BRISTOL MYERS CO
- GB 2108052 A 19830511 - UNIT MOULDERS LIMITED

Citation (search report)

- [X] US 4605554 A 19860812 - PRUSSIN SAMUEL B [US], et al
- [DX] GB 1583323 A 19810128 - BRISTOL MYERS CO
- [X] FR 780463 A 19350426
- [A] GB 2195296 A 19880407 - WOLMAN SIMON
- [A] US 4368184 A 19830111 - DRUCKER JACOB, et al
- [A] GB 2272186 A 19940511 - EDE PETER [GB]
- [DA] GB 2108052 A 19830511 - UNIT MOULDERS LIMITED

Cited by
EP1671561A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0790018 A1 19970820; DE 19605658 A1 19970821; DE 19605658 C2 19980702; ZA 97820 B 19970805

DOCDB simple family (application)
EP 97101588 A 19970201; DE 19605658 A 19960215; ZA 97820 A 19970131