Title (en)
Mechanical Filling process of a container for cosmetic products

Title (de)
Verfahren zum mechanischen Füllen eines Behälters für kosmetische Produkte

Title (fr)
Procédé de remplissage mécanique d'un récipient de produits cosmétiques

Publication
EP 0966898 A3 20011121 (EN)

Application
EP 98203640 A 19981028

Priority
IT MI981420 A 19980622

Abstract (en)
[origin: EP0966898A2] Mechanical filling process of a container for cosmetic products, wherein: during a first phase, a doughy, hot cosmetic product is fed, under pressure (P1), into a chamber (20) which has a volume variable between zero and the final value, the chamber (20) is also provided with a mobile wall (21a), and during a second phase, the product, which has been fed into said chamber (20), is cooled; the process is characterised in that: the chamber (20), fed by the filling product, is the chamber of a forming die (17); the mobile wall (21a) of the chamber (20) is subjected to a predefined counter-pressure (P2) during the first phase, and during a third phase, the product (28), which has been held and cooled into said chamber (20) of said die (17), is transferred into the cup (34) of a final container (33). <IMAGE>

IPC 1-7
A45D 40/16

IPC 8 full level
A45D 40/16 (2006.01); A45D 40/20 (2006.01)

CPC (source: EP)
A45D 40/16 (2013.01); A45D 40/20 (2013.01)

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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)
EP 0966898 A2 19991229; EP 0966898 A3 20011121; IT 1301771 B1 20000707; IT MI981420 A1 19991222

DOCDB simple family (application)
EP 98203640 A 19981028; IT MI981420 A 19980622