

Title (en)

Process and apparatus for filling a container with compact powder for cosmetic usage, and obtained product.

Title (de)

Verfahren und Vorrichtung zum Füllen eines Behältnis mit gepresstem Puder für kosmetische Zwecke und Fertigprodukt.

Title (fr)

Procédé et dispositif pour remplir un récipient de poudre compact pour usage cosmétique et produit ainsi obtenu.

Publication

EP 0605035 A2 19940706 (EN)

Application

EP 93203520 A 19931214

Priority

IT MI922886 A 19921218

Abstract (en)

A process for filling a container (20) with a dose of compact powder (26) for cosmetic usage comprises the steps of: -- positioning said container (20) inside a complementary seat (22) of a die (23); -- covering with an intermediate mask (24) the zones of said container (20) which are not to be filled and/or which must not come into contact with said powder, with said mask (24) being provided with an opening (25) which, together with a seat (21) provided in the container (20) defines an empty room into which the desired dose can be added of powder (26) suitable for being compacted; -- charging said dose of powder (26) to said empty room; -- compacting said powder dose (26) inside said seat (21) by means of a punch (27) mounted on a counter-die (28); and -- withdrawing the container (20) from its seat (22). <IMAGE>

IPC 1-7

B65B 1/24

IPC 8 full level

B65B 1/24 (2006.01)

CPC (source: EP)

B65B 1/24 (2013.01)

Cited by

EP1837278A1; FR2825593A1; WO02100211A1

Designated contracting state (EPC)

BE CH DE FR GB LI LU NL

DOCDB simple family (publication)

EP 0605035 A2 19940706; EP 0605035 A3 19950118; IT 1256744 B 19951215; IT MI922886 A0 19921218; IT MI922886 A1 19940618

DOCDB simple family (application)

EP 93203520 A 19931214; IT MI922886 A 19921218