

Title (en)

Method for manufacturing a compacted powder element and a corresponding apparatus

Title (de)

Verfahren zur Herstellung eines gepressten Puderelements und eine entsprechende Vorrichtung

Title (fr)

Procédé de production d'un élément de poudre comprimé et dispositif correspondant

Publication

EP 2281683 B1 20140305 (DE)

Application

EP 09167149 A 20090804

Priority

EP 09167149 A 20090804

Abstract (en)

[origin: EP2281683A1] The method involves pneumatically pre-pressing of different cosmetic loose powders to semi circle powder blanks (14, 15) by negative pressure created by a pressure line or mechanically pre-pressing of the loose powders to the powder blanks by a die moveable in a compression chamber. The pre-pressed powder blanks are pressed together in a pan (16) to form a pressed powder element. Pressure is exerted upon the powder blanks during pressing the powder blanks together, where the pressure is selected as high pressure that activates a binder phase in the powder blanks. An independent claim is also included for a device for producing a pressed powder element.

IPC 8 full level

B30B 11/02 (2006.01); **B30B 15/00** (2006.01)

CPC (source: EP US)

B30B 11/027 (2013.01 - EP US); **B30B 15/0017** (2013.01 - EP US)

Cited by

US10513355B2; EP3184971B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2281683 A1 20110209; **EP 2281683 B1 20140305**; ES 2468316 T3 20140616; PL 2281683 T3 20140829; US 2011031642 A1 20110210; US 8636933 B2 20140128

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