

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 A1 20110209 (DE)

Application

EP 09167149 A 20090804

Priority

EP 09167149 A 20090804

Abstract (en)

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.

Abstract (de)

Verfahren zur Herstellung von einem gepressten Puderelement, wobei das Verfahren umfasst, Vorpressen von losem Puder zu einem ersten Puderrohling (14), Vorpressen von losem Puder zu einem zweiten Puderrohling (15) und Zusammenpressen der mindestens zwei vorgepressten Puderrohlinge (14, 15) zur Bildung von einem gepressten Puderelement sowie eine entsprechende Vorrichtung.

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)

Citation (applicant)

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Designated contracting state (EPC)

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