

Title (en)

Process for producing single-layer pressed articles.

Title (de)

Verfahren zum Herstellen von Einschicht-Presskörpern.

Title (fr)

Procédé de fabrication de corps pressés à une seule couche.

Publication

EP 0024003 A2 19810218 (DE)

Application

EP 80104442 A 19800728

Priority

DE 2932397 A 19790809

Abstract (en)

1. A process for the production of single-layer pressed articles from powdered substances by means of automatic pressing machines, in which, in corresponding operating positions within a pressing cycle, the powder is filled into a pressing tool, pressed and ejected, where a discontinuously-operating multi-position automatic pressing machine (MPA) having a circular table is used, and the pressing and ejecting of the pressed articles are respectively carried out during stand-still of the circular table, characterised in that, for each pressing cycle, a single filling operation is carried out over an extended angular region of the circular table ; and that the pressing cycle (F1A...A1/F2A...A2) is repeated at least once during a rotation of the circular table.

Abstract (de)

Um die Qualität der Formteile (Gewichtstoleranz) und die Länge der Zykluszeit zu verbessern, wird beim Verfahren gemäß der Erfindung ein Mehrpositions-Preßautomat verwendet und der Pressenzyklus (F1A...A1/F2A...A2) über einen Umlauf mindestens einmal wiederholt. Entsprechend der Anzahl der verwendeten Preßwerkzeuge kann der Pressenzyklus über einen Umlauf entsprechend wiederholt werden.

IPC 1-7

B30B 11/10

IPC 8 full level

B30B 11/10 (2006.01)

CPC (source: EP)

B30B 11/10 (2013.01)

Cited by

DE102018120529A1; WO2020001689A1

Designated contracting state (EPC)

AT CH DE GB IT SE

DOCDB simple family (publication)

EP 0024003 A2 19810218; EP 0024003 A3 19810715; EP 0024003 B1 19850116; AT E11246 T1 19850215; DE 2932397 A1 19810226; DE 3069970 D1 19850228; ES 494115 A0 19810316; ES 8104066 A1 19810316; JP S56131099 A 19811014; PT 71669 A 19800901; PT 71669 B 19810701

DOCDB simple family (application)

EP 80104442 A 19800728; AT 80104442 T 19800728; DE 2932397 A 19790809; DE 3069970 T 19800728; ES 494115 A 19800808; JP 10908680 A 19800808; PT 7166980 A 19800807