

Title (en)

Method for controlling a powder moulding press manufacturing moulded articles

Title (de)

Verfahren zur Pressensteuerung einer Pulverpresse bei der Herstellung von Formlingen

Title (fr)

Procédé pour la commande d'une presse à poudre fabricant des pièces brutes

Publication

EP 1964664 B1 20131120 (DE)

Application

EP 07003955 A 20070227

Priority

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Abstract (en)

[origin: EP1964664A1] The method involves measuring a ram stroke of an upper arm (3) and a lower arm (4). Nominal values together with tolerance ranges and action ranges for dimensions of a molding (7) are stored in a storage device (10). The dimensions of the molding to be tested in a test station (8) immediately after a pressing process are measured. The measured dimensions are associated based on a deviation from the nominal values. An automatic correction of the stroke is initiated based on a valence of the action ranges with which the dimensions in question are associated either immediately or with a delay.

IPC 8 full level

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CPC (source: EP US)

B22F 3/03 (2013.01 - EP US); **B30B 11/005** (2013.01 - EP US); **G07C 3/146** (2013.01 - EP US)

Citation (examination)

US 3946212 A 19760323 - NAKAO HISAJI, et al

Cited by

DE102018107637A1; DE102012004936A1; EP2851188A1; DE102013110458A1; WO2019185286A1

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EP 1964664 A1 20080903; **EP 1964664 B1 20131120**; US 2008206384 A1 20080828; US 7774092 B2 20100810

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