Title (en)
TABLET-COMPRESSING MACHINE

Publication
**EP 0204266 B1 19881012 (DE)**

Application
**EP 86107315 A 19860530**

Priority
DE 3520203 A 19850605

Abstract (en)
[origin: US4680158A] A circular pelletizing machine for compressing of powder or grain materials, comprises a rotatable matrix disc with a plurality of circumferentially distributed matrices, upper and lower punches located above and below the matrix disc respectively, at least two pre-pressing elements movable relative to one another and acting upon the upper and lower stamps so as to pre-press pellets of a material, at least two main pressing elements movable relative to one another and acting upon the upper and lower stamps so as to finally press the pellets of the material, an adjusting motor arranged to adjust a distance between the main pressing elements relative to one another, computer device arranged to control the adjusting motor, and device for measuring a pressing force of the pre-pressing elements and supplying data of the measurement to the computer device so that the computer device controls the adjusting motor and therefore the distance between the main pressing elements in dependence upon the measured pressing force of the pre-pressing elements. A method is also proposed for controlling the circular pelletizing machine respectively.

IPC 1-7
**B30B 11/08**; B30B 15/14

IPC 8 full level
**B30B 11/00** (2006.01); **B30B 11/08** (2006.01); **B30B 15/14** (2006.01)

CPC (source: EP US)
**B30B 11/005** (2013.01 - EP US); **B30B 11/08** (2013.01 - EP US)

Citation (examination)
Maschine Typ Perfecta 1000 von Ausstellung "ACHEMA" in Frankfurt am Main 1979

Cited by
US5838571A; DE19955196A1; DE19828004B4; CN110920128A; WO9528268A1

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