

Title (en)

METHOD FOR CONTROLLING A SLIP IN A PELLET PRESS AND APPARATUS FOR APPLYING THE METHOD

Publication

EP 0472016 A3 19920812 (DE)

Application

EP 91112845 A 19910731

Priority

CH 269790 A 19900820

Abstract (en)

[origin: EP0472016A2] A pellet press (1) is equipped with a control device by means of which it is possible to maintain a desired degree of pressing roller slip, for example none, or a presetable maximum value. <?>For this purpose, the pellet press (1) has a first measuring device (27, 28) for measuring the circumferential speed of the perforated die (8) and a second measuring device (23, 24) for measuring the circumferential speed of the pressing rollers (11, 12). The two circumferential speeds are compared in a comparison device (30, 31) and when a preselectable maximum value for the difference of the two measured values is exceeded, a slip signal is generated by means of which the press drive and/or the feeding of starting material to be pressed is influenced in such a way that the slip is suppressed. <IMAGE>

IPC 1-7

B30B 11/20

IPC 8 full level

B30B 11/00 (2006.01); **B30B 11/20** (2006.01)

CPC (source: EP US)

B30B 11/005 (2013.01 - EP US); **B30B 11/201** (2013.01 - EP US); **Y10S 100/905** (2013.01 - EP US); **Y10S 425/23** (2013.01 - EP US)

Citation (search report)

- [X] US 4238432 A 19801209 - HENDERSON JOHN A [GB], et al
- [X] US 4463430 A 19840731 - VOLK JR JOSEPH A [US], et al
- [AD] FR 2341429 A1 19770916 - DESVIGNE MAURICE [FR]
- [A] DE 3816842 A1 19891123 - SCHLUETER GMBH U CO KG H [DE]
- [A] US 3932736 A 19760113 - ZAROW ALBERT I, et al
- [AD] EP 0231764 A2 19870812 - BUEHLER AG GEB [CH]

Cited by

WO2012146699A1; EP0694380A1; DE4426372A1; EP2517868A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0472016 A2 19920226; **EP 0472016 A3 19920812**; **EP 0472016 B1 19940831**; AT E110626 T1 19940915; CH 681969 A5 19930630; DE 59102728 D1 19941006; US 5152215 A 19921006

DOCDB simple family (application)

EP 91112845 A 19910731; AT 91112845 T 19910731; CH 269790 A 19900820; DE 59102728 T 19910731; US 73321691 A 19910719