

Title (en)
Pellet mill

Title (de)
Pelletpresse

Title (fr)
Presse à granuler

Publication
EP 0956943 A1 19991117 (EN)

Application
EP 98201551 A 19980512

Priority
EP 98201551 A 19980512

Abstract (en)
A pellet mill is provided comprising a cylindrical die member (1) with die passages (2) therethrough and having an axis of symmetry, a plurality of die-rollers (18,19) located within said die member (1), each mounted on a shaft (14,15) for rotation about a respective axis of rotation, said shafts extending in parallel with and spaced from said axis of symmetry, and further comprising drive means for generating a rotational movement of said shafts about said axis of symmetry and relative to said die member. Each die-roller (18,19) is fixedly attached to its respective shaft (14,15) and that each shaft is rotatably mounted for rotation about the respective axis of rotation by means of additional drive means. Further it is proposed that the die member (1) at its opposite ends is limited by stationary end walls (9,11) having openings through which said shafts extend, wherein said shafts are journaled in bearings positioned outside of the die member. The bearings may be adjustable. <IMAGE>

IPC 1-7
B30B 11/20

IPC 8 full level
B30B 11/20 (2006.01)

CPC (source: EP)
B30B 11/201 (2013.01); **B30B 11/208** (2013.01)

Citation (search report)
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• [X] EP 0694380 A1 19960131 - SALZHAUSENER MASCHINENBAUTECHN [DE]
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CN1330478C; US7241127B2; WO2007051325A1; WO2004022324A1

Designated contracting state (EPC)
NL

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