

Title (en)
TWO-STAGE PELLETTIZING APPARATUS

Publication
EP 0143415 B1 19890315 (DE)

Application
EP 84113947 A 19841117

Priority
DE 3342660 A 19831125

Abstract (en)
[origin: EP0143415A2] 1. A pelletizing apparatus in which press rolls (11) disposed freely rotatable on a runner head (13) turn by the rotation of the runner head (13) relative to a die-plate (10) on the planar, punched die-plate (10), characterized in that the pelletizing apparatus is of two-stage design, in that two die-plates (10, 20) with the press rolls (11, 21) running thereon are disposed one above the other and in that the upper die-plate (20) has great passage holes (22) for loose strands of pellets of precrushed material, and that the lower die-plate (10) has smaller passage holes (12) which correspond to the dimensions and the compression of the pellets to be produced.

IPC 1-7
B30B 11/22

IPC 8 full level
B30B 11/22 (2006.01)

CPC (source: EP)
B30B 11/228 (2013.01)

Cited by
EP2143554A1; ITPI20130009A1; EP1541328A4; CN101961926A; EP1049533A4; CN102555269A; CN103213301A; EP1987947A1; CN102294838A; RU2483098C2; EP2157158A1; WO2012080574A1; WO2012130187A3; US8608095B2; EP2157158B1; EP0201052B1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0143415 A2 19850605; EP 0143415 A3 19860910; EP 0143415 B1 19890315; EP 0143415 B2 19920520; AT E41356 T1 19890415; DE 3342660 A1 19850605; DE 3342660 C2 19910425; DE 3477158 D1 19890420; DK 559184 A 19850526; DK 559184 D0 19841123

DOCDB simple family (application)
EP 84113947 A 19841117; AT 84113947 T 19841117; DE 3342660 A 19831125; DE 3477158 T 19841117; DK 559184 A 19841123