

Title (en)
PELLETING PRESS

Title (de)
W RFELPRESSE

Title (fr)
PRESSE A CUBER

Publication
EP 1534499 A1 20050601 (DE)

Application
EP 03739932 A 20030721

Priority

- CH 0300488 W 20030721
- DE 10241118 A 20020903

Abstract (en)
[origin: WO2004022324A1] The invention relates to a pelleting press for the production of feed pellets or the like. The aim of the invention is to enable easy and economical separation of the mold in order to change said molds. This is achieved in that guided clamping elements (17) are arranged between the mold (8) and a pressure ring (13) of the mold carrier (11) in such a way that they can be displaced axially (11) so that the mold (8) can be released and clamped by axial displacement by means of a flat contact surface between the screws (18) of the clamping segments (17) and the pressure ring (13).

IPC 1-7
B30B 11/20

IPC 8 full level
B30B 11/20 (2006.01)

CPC (source: EP KR US)
B30B 11/20 (2013.01 - KR); **B30B 11/201** (2013.01 - EP US); **B30B 11/202** (2013.01 - EP US); **B30B 11/208** (2013.01 - EP US)

Citation (search report)
See references of WO 2004022324A1

Citation (examination)
US 3911550 A 19751014 - GILMAN ROBERT W

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004022324 A1 20040318; AU 2003298676 A1 20040329; BR 0313010 A 20050621; CN 1330478 C 20070808; CN 1678451 A 20051005;
DE 10241118 A1 20040318; EP 1534499 A1 20050601; JP 2005537135 A 20051208; JP 3940147 B2 20070704; KR 20050058335 A 20050616;
MX PA05002402 A 20050527; NO 20051498 L 20050321; RU 2005109426 A 20050910; RU 2329147 C2 20080720;
US 2006121143 A1 20060608; US 7241127 B2 20070710

DOCDB simple family (application)
CH 0300488 W 20030721; AU 2003298676 A 20030721; BR 0313010 A 20030721; CN 03820950 A 20030721; DE 10241118 A 20020903;
EP 03739932 A 20030721; JP 2004533143 A 20030721; KR 20057002701 A 20050217; MX PA05002402 A 20030721;
NO 20051498 A 20050321; RU 2005109426 A 20030721; US 52574205 A 20050909