

Title (en)

Pressing apparatus for manufacturing dimensionally stable pressed articles from powdery materials

Title (de)

Presseneinrichtung zum Herstellen masshaltiger Presslinge aus pulverförmigem Material

Title (fr)

Dispositif pour fabriquer des articles pressés conservant leur dimension à partir de matières pulvérulentes

Publication

EP 1422050 B1 20141105 (DE)

Application

EP 03026748 A 20031121

Priority

DE 10254656 A 20021122

Abstract (en)

[origin: EP1422050A2] The press assembly to shape dense blanks, from powder or granular materials, has supports (12-14) between the base body (0) and the die carriers (2-4) so that at least one support is braced by another support. At least one support is around the central axis (74), with a free zone for the die carriers (1-3) to pass through with the dies, and the other supports are at the base body.

IPC 8 full level

B30B 11/02 (2006.01)

CPC (source: EP US)

B30B 11/02 (2013.01 - EP US); **Y10S 425/058** (2013.01 - EP US)

Cited by

CN115891014A; EP1849591A1; AT505947B1; EP2060346A3; CN113042619A; US7559755B2; US8167602B2; WO2013067995A1; EP3530446B1; EP3530446A1

Designated contracting state (EPC)

AT CH DE ES IT LI

DOCDB simple family (publication)

EP 1422050 A2 20040526; **EP 1422050 A3 20060104**; **EP 1422050 B1 20141105**; DE 10254656 A1 20040609; DE 10254656 B4 20051013; ES 2528654 T3 20150211; US 2004137100 A1 20040715; US 7229263 B2 20070612

DOCDB simple family (application)

EP 03026748 A 20031121; DE 10254656 A 20021122; ES 03026748 T 20031121; US 71993203 A 20031121