

Title (en)

PRESSING ARRANGEMENT WITH A PRESS MOULD, PRESS MOULD FOR PRESSING MATERIAL INTO AN ARTICLE AND USE OF SUCH PRESSING ARRANGEMENT, RESP. PRESS MOULD

Title (de)

PRESSENANORDNUNG MIT EINER PRESSENFORM BZW. PRESSFORM ZUM PRESSEN VON PRESSGUT ZU EINEM ARTIKEL UND VERWENDUNG SOLCHER PRESSENANORDNUNG, BZW. PRESSFORM

Title (fr)

DISPOSITIF DE PRESSAGE AVEC UN MOULE, MOULE DE PRESSAGE POUR LA REALISATION D'ARTICLES OBTENUS A PARTIR D'UN MATERIAU MOULABE ET UTILISATION D'UN TEL DISPOSITIF OU MOULE DE PRESSAGE

Publication

EP 1990165 B1 20210616 (DE)

Application

EP 08008731 A 20080509

Priority

DE 102007021898 A 20070510

Abstract (en)

[origin: EP1990165A2] The arrangement has an isostatic press form (P) for compression of press goods (5) to an article (6), and two form units (1, 2) respectively provided with two edge sections (10, 20). An article space (3) is formed in a closed position between the form units and the edge sections. A filling space with a sufficient broad distance between the form units in the article space is provided for filling the goods. The filling space is guided from the form units by a peripheral layer of the edge sections. A peripheral region of the edge sections comprises a ventilation gap (S) for venting the space (3). An independent claim is also included for an isostatic press form for compressing press goods to an article in a press arrangement.

IPC 8 full level

B28B 3/00 (2006.01); **B28B 7/00** (2006.01); **B28B 13/02** (2006.01); **B30B 5/02** (2006.01)

CPC (source: EP)

B28B 3/003 (2013.01); **B28B 7/0008** (2013.01); **B30B 5/02** (2013.01); **B28B 13/02** (2013.01)

Citation (examination)

- GB 313307 A 19290620 - ESMONDE GRATTAN THOMPSON, et al
- DE 102004036111 A1 20060216 - DORST TECHNOLOGIES GMBH & CO [DE]

Cited by

US11260557B2

Designated contracting state (EPC)

DE ES IT PL RO TR

DOCDB simple family (publication)

EP 1990165 A2 20081112; **EP 1990165 A3 20121121**; **EP 1990165 B1 20210616**; DE 102007021898 A1 20081113; DE 102007021898 B4 20190502; ES 2882704 T3 20211202; PL 1990165 T3 20211108

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