

Title (en)

PRESS PAD FOR USE IN A HYDRAULIC SINGLE- OR MULTI-LEVEL HEAT PRESS, AS WELL AS PRESS PAD/PRESS PLATE UNIT AND PRESS PAD/HEATING PLATE UNIT

Title (de)

PRESSPOLSTER FÜR DEN EINSATZ IN EINER HYDRAULISCHEN EIN- ODER MEHRETAGEN-HEIZPRESSE SOWIE PRESSPOLSTER-PRESSBLECH-EINHEIT UND PRESSPOLSTER-HEIZPLATTE-EINHEIT

Title (fr)

COUSSIN DE PRESSE POUR L'UTILISATION DANS UNE PRESSE CHAUFFANTE HYDRAULIQUE À UN OU PLUSIEURS ÉTAGES AINSI QU'UNITÉ COUSSIN DE PRESSE/PLAQUE DE PRESSAGE ET UNITÉ COUSSIN DE PRESSE/PLAQUE CHAUFFANTE

Publication

**EP 3927540 B1 20230719 (DE)**

Application

**EP 20706437 A 20200218**

Priority

- DE 202019000828 U 20190220
- EP 2020054156 W 20200218

Abstract (en)

[origin: WO2020169556A2] The invention relates to a press pad (1) for use in a hydraulic single- or multi-layer heat press, comprising a flat support structure (2) and a plurality of metal spring elements (3), which are connected to the support structure (2) and arranged in a distributed manner in or on same. The invention also relates to a press-pad/press-sheet unit or a press-pad/heat-plate unit.

IPC 8 full level

**B30B 15/06** (2006.01); **B27N 3/20** (2006.01); **D03D 1/00** (2006.01); **B27N 3/18** (2006.01); **B27N 7/00** (2006.01)

CPC (source: CN EP US)

**B27N 3/203** (2013.01 - EP); **B30B 15/061** (2013.01 - CN EP US); **B30B 15/064** (2013.01 - EP); **D03D 1/00** (2013.01 - CN EP US); **B27N 3/18** (2013.01 - EP); **B27N 7/005** (2013.01 - EP); **D10B 2101/20** (2013.01 - CN EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**DE 202019000828 U1 20200224**; BR 112021015190 A2 20210928; CN 113439022 A 20210924; CN 113439022 B 20231107; EP 3927540 A2 20211229; EP 3927540 B1 20230719; EP 4032694 A1 20220727; ES 2953330 T3 20231110; JP 2022521202 A 20220406; JP 7337942 B2 20230904; US 12076955 B2 20240903; US 2022001636 A1 20220106; WO 2020169556 A2 20200827; WO 2020169556 A3 20201015

DOCDB simple family (application)

**DE 202019000828 U 20190220**; BR 112021015190 A 20200218; CN 202080014702 A 20200218; EP 2020054156 W 20200218; EP 20706437 A 20200218; EP 22160709 A 20200218; ES 20706437 T 20200218; JP 2021547866 A 20200218; US 202117378692 A 20210717