

Title (en)

PRESS PAD FOR USE IN SINGLE- OR MULTI-DAYLIGHT HOT PRESSES

Title (de)

PRESSPOLSTER FÜR DEN EINSATZ IN EIN- ODER MEHRETAGENHEIZPRESSEN

Title (fr)

COUSSIN DE PRESSE POUR L'UTILISATION DANS DES PRESSES CHAUFFANTES À UN OU PLUSIEURS ÉTAGES

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Application

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Abstract (en)

[origin: WO2020187882A1] The invention relates to a press pad (1) for use in single- or multi-daylight hot presses, consisting of a woven fabric (2), which is formed by two crossing thread systems (3, 4). Threads of the first thread system (3) are each formed by a core thread and a cladding made of an elastomer material, and threads of the second thread system (4) each contain or are completely formed of metal. The threads of the second thread system (3, 4) extend alternately above and below a group (5) of adjacent threads of the first thread system (4, 3), the group (5) consisting of at least two directly adjacent and parallel threads. Groups (5) mutually separated by at least one thread of the first thread system (3) extend congruently or are shifted relative to one another in a thread longitudinal direction. According to the invention, in order to provide a press pad (1) that meets the current requirements in respect of fast thermal conductivity and high resetting properties, the threads contained in a group (5) can all move relative to each other.

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