

Title (en)

Press pad for high and low pressure presses

Title (de)

Presspolster für Hoch- und Niederdruckpressen

Title (fr)

Coussinet de pressage pour presses à haute et à basse pression

Publication

EP 0713762 A3 19970129 (DE)

Application

EP 95115821 A 19951007

Priority

DE 9418984 U 19941125

Abstract (en)

[origin: CA2163146A1] A press pad made of asbestos-free material for use in different types of high-pressure and low-pressure presses. The press pads of the instant invention are made from yarns composed of an aromatic polyamide and metal filaments in combination with a plurality of heat resistant filaments. The press pads can be used in presses having short cycle and multiplaten presses for the lamination of particle-boards with melamine, or in high pressure presses for the production of high-pressure laminates.

[origin: CA2163146A1] A press pad made of asbestos-free material is described, which pad is characterized by the following components: material of group 1.1 and/or of group 1.2 with one or several materials of group 2, but excluding the combination of the materials of group 1 with the yarn of group 2.6, wherein the groups 1 and 2 are defined as follows: Group 1: 1.1) yarn made of aromatic polyamide, which may be mixed with other yarn materials as required and which comprises metal threads in any portion 1.2) metal yarn. Group 2: 2.1) heat resistant filament made of rubber or a rubber mixture 2.2) heat resistant filament made of silicone or a silicone mixture 2.3) heat resistant, flexible plastics filament 2.4) material of the groups 2.1, 2.2 and/or 2.3 having a metal core, wherein this metal core does not have to be fixedly connected with the shell that surrounds it 2.5) material of at least one of the groups 2.1 - 2.4 bordered by metal threads 2.6) yarn of group 1.1 but without metal threads. It is also possible to combine the material of group 2.6 with one or several materials of the groups 2.1 to 2.5.

IPC 1-7

B30B 15/06

IPC 8 full level

B30B 15/06 (2006.01)

CPC (source: EP US)

B30B 15/061 (2013.01 - EP US); **Y10T 442/3472** (2015.04 - EP US)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 012, no. 105 (M - 681) 6 April 1988 (1988-04-06)
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Designated contracting state (EPC)

AT BE DE ES FR GB IE IT PT

DOCDB simple family (publication)

DE 9418984 U1 19950126; AU 3459695 A 19960530; AU 699432 B2 19981203; CA 2163146 A1 19960526; CA 2163146 C 20030211; EP 0713762 A2 19960529; EP 0713762 A3 19970129; FI 955528 A0 19951116; FI 955528 A 19960526; MY 127827 A 20061229; US 6040253 A 20000321

DOCDB simple family (application)

DE 9418984 U 19941125; AU 3459695 A 19951102; CA 2163146 A 19951117; EP 95115821 A 19951007; FI 955528 A 19951116; MY UI9503620 A 19951124; US 56287195 A 19951127