

Title (en)
Press pad

Title (de)
Presspolster

Title (fr)
Coussinet pour presse

Publication
EP 1386723 A2 20040204 (DE)

Application
EP 03014914 A 20030701

Priority
DE 10235065 A 20020731

Abstract (en)
The press cushion has a woven fabric where the warps and/or wefts comprise alternating filament types with different degrees of elasticity across their filament axes. Filaments are polymers with a resistance to high temperatures. At least two types of filament have at least one polymer for the mantle surfaces, especially an elastomer. The filament cores are of different metals and polymers. The mantles are of elastomer mixtures. The press cushion has a woven fabric where the warps and/or wefts (1) are composed of alternating filament types (2,3) with different degrees of elasticity across their filament axes. The types of filament are of polymer materials, with a resistance to high temperatures. At least two types of filament have at least one polymer for the mantle surfaces and especially an elastomer. The filament cores (4,6) are of different metals and polymers. The mantles (5,7) are of elastomer mixtures in different proportions.

Abstract (de)
Offenbart ist ein Presspolster mit einem Gewebe, dessen Kette und/oder Schuss (1) jeweils alternierend Fadenarten mit quer zur Fadenachse unterschiedlicher Elastizität aufweist, wobei diese Fadenarten hochtemperaturbeständiges Polymermaterial aufweisen. Mittels dieses Presspolsters ist der Ausgleich unterschiedlicher Pressdrücke gegenüber den bekannten Presspolstern verbessert.

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 442/3179** (2015.04 - EP US); **Y10T 442/322** (2015.04 - EP US)

Cited by
DE102010036539A1; WO2009086520A1; EP1779999A1; EP1974896A1; DE102010036539B4; US10590571B2; US10590569B2; DE202007006849U1; US8535484B2; US10590568B2; US10588375B2; EP2409829A2; DE202021003665U1; WO2023099288A1; TWI476306B; TWI491772B; DE202022002690U1

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