

Title (en)
Press pad

Title (de)
Presspolster

Title (fr)
Coussinet pour presse

Publication
EP 1386723 A3 20040602 (DE)

Application
EP 03014914 A 20030701

Priority
DE 10235065 A 20020731

Abstract (en)
[origin: EP1386723A2] 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.

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)

Citation (search report)

- [X] US 6040253 A 20000321 - HENNECKEN BRUNO [DE]
- [X] DE 2650642 A1 19780518 - VER SEIDENWEBEREIEN AG
- [A] US 6342457 B1 20020129 - BEST WALTER [DE], et al
- [A] EP 0920983 A1 19990609 - HEIMBACH GMBH THOMAS JOSEF [DE]
- [A] US 2001029139 A1 200111011 - ESPE ROLF [DE]
- [A] EP 1040909 A1 20001004 - HEIMBACH GMBH THOMAS JOSEF [DE]
- [A] US 5298322 A 19940329 - HENNECKEN BRUNO [DE], et al
- [AD] WO 9613376 A1 19960509 - MARATHON BELTING LTD [GB], et al

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

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1386723 A2 20040204; EP 1386723 A3 20040602; EP 1386723 B1 20080730; AT E402809 T1 20080815; DE 50310226 D1 20080911; ES 2311079 T3 20090201; US 2004023582 A1 20040205

DOCDB simple family (application)
EP 03014914 A 20030701; AT 03014914 T 20030701; DE 50310226 T 20030701; ES 03014914 T 20030701; US 61797703 A 20030711