

Title (en)

Papermaking press felt and papermaking press apparatus

Title (de)

Papiermaschinenpressfilz und Papiermaschinenpressvorrichtung

Title (fr)

Feutre de presse pour machine à papier et presse de machine à papier

Publication

**EP 1544351 A2 20050622 (EN)**

Application

**EP 04029725 A 20041215**

Priority

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- JP 2004315124 A 20041029

Abstract (en)

A papermaking press felt (100) includes a plurality of base materials (200; 260; 210; 220; 230; 240; 250) of an identical or a different type; and a fiber web (300) layered on one or both faces of at least one of the base materials (210; 220) and integrally entwined therewith by needling. At least one of the base materials (210; 220; 230; 240; 250) is a woven fabric including a machine direction (MD) yarn (22; 212; 222) and a cross-machine direction (CD) yarn (21; 211; 221) such that one thereof is a twine made from a filament having a fineness of 50 to 250 dtex, and the other thereof is a single yarn having a fineness of 50 to 600 dtex. <IMAGE>

IPC 1-7

**D21F 7/08**; **D21F 3/04**

IPC 8 full level

**D21F 3/04** (2006.01); **D21F 7/08** (2006.01)

CPC (source: EP KR US)

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