

Title (en)
PRESS FELT

Title (de)
PRESSFILZ

Title (fr)
FEUTRE COMPRIMÉ

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Application
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Abstract (en)
[origin: WO2009019060A1] The invention relates to a press felt (1) comprising a first surface (7) provided by a fleece structure (5) and a second surface (8) opposite the first surface, and a basic structure (6) assuming a load, said basic structure being connected to the fleece structure (5) and disposed between the first and the second surfaces, said press felt further comprising particulate polymer material (10) that is penetrated in sections into the fleece structure in sections by the first surface in the direction of the second surface and applied to fibers of the fleece structure while forming a compound structure such that the press felt has a permeability of at least 5 cfm, particularly at least 10 cfm. The invention is characterized in that at least one filter layer (9) is disposed in the fleece structure (5) or on the boundary surface between the fleece structure (5) and the basic structure (6), said filter layer being permeable to fluid and being substantially impermeable to polymer material (10) from a certain particle size.

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