

Title (en)
ABSORBENT FLAT PRODUCT, AND PROCESS FOR ITS MANUFACTURE

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Application
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Abstract (en)
[origin: ES8400860A1] The present invention provides for an absorbent planar structure or so-called "sponge cloth" as well as for the method of making such a structure. The absorbent planar structure itself is permeated with pores and comprises a latex-bonded fiber material optionally reinforced with a woven or knit material, a layer of known foamed plastic, non-woven fabric or abrasive fleece. The method for making such a structure dispenses with conventional pore formers and is characterized by forming a foam of the latex and fiber materials by use of a suitable gaseous medium. The foam thus obtained, after homogeneous mixing, is applied to a substrate and the fiber-containing latex foam is then coagulated by heat action, resulting in an open-pore structure which is stabilized by subsequent drying and vulcanization.

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