

Title (en)
SHEET-SHAPED ITEM AND MANUFACTURING METHOD THEREFOR

Title (de)
BLATTFÖRMIGES ELEMENT UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
ARTICLE EN FORME DE FEUILLE ET SON PROCÉDÉ DE FABRICATION

Publication
EP 3816340 A1 20210505 (EN)

Application
EP 19824962 A 20190529

Priority
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Abstract (en)
A sheet-shaped item including ultrafine fiber bundles that are obtained by gathering a plurality of ultrafine fibers comprising a thermoplastic resin, said sheet-shaped item comprising a base material layer and a nap layer, wherein the base material layer is a fiber entanglement comprising ultrafine fiber bundles, the nap layer has a nap consisting of ultrafine fibers on at least one surface of the sheet-shaped item, and the sheet-shaped item satisfies all of the following conditions (1)-(3). (1) The average single-fiber diameter of the ultrafine fibers is 0.1 μm to 10μm. (2) Among the ultrafine fibers, the average fiber length of the ultrafine fibers in the nap layer is 250μm to 500μm. (3) The surface coverage of the ultrafine fibers in the nap layer is 60% to 100%. A sheet-shaped item with a fine surface and superior glossiness is thus provided.

IPC 8 full level
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CPC (source: EP KR)
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