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A B S T R A C T

ELASTICALLY STRETCHABLE COMPOSITE SHEET

AND PROCESS FOR MAKING THE SAME

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An elastically stretchable composite sheet includes an elastically stretchable first web 2 and an inelastically stretchable second web 3 of thermoplastic synthetic resin fiber which is intermittently bonded to the first web 2 in a y-direction. Component fiber 6 of the second web 3 has its cross-section cut in a direction orthogonal to the y-direction defined by a width w and a height h dimensioned to be at a ratio h/w less than 0.5. The composite sheet having such a structure improve its flexibility.

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Refer to Fig. 1.