

A B S T R A C T

PROCESS FOR MAKING ELASTICALLY STRETCHABLE COMPOSITE
SHEET

A process for making an elastically stretchable composite sheet having a relatively low basis weight. An elastically stretchable second web 42 is placed upon a first web 41 comprising stretchable first continuous fibers 35 and these first and second webs 41, 42 are intermittently bonded together at first bond regions 4A to obtained a first composite web 43 which is, in turn, stretched under a plastic deformation of the first continuous fibers 35 and then elastically contracted. Thereafter, the first and second webs 41, 42 are supplementarily bonded together at second bond regions 4B to obtain a second composite web 44 as the elastically stretchable composite sheet.

Refer to Fig. 2.



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