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Liao et al.

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(54) **METHOD FOR PROCESSING WASTE
FABRIC CONTAINING POLYESTER AND
COTTON FIBERS**

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See application file for complete search history.

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(57) **ABSTRACT**

A method for processing a waste fabric containing polyester and cotton fibers includes the following steps. The first step is providing a plurality of fabric scraps each containing polyester fibers and cotton fibers. The next step is allowing an acid catalyst aqueous solution to repeatedly contact and react with the fabric scraps at 130° C. to 160° C. in a circulation and backflow manner, so as to separate the cotton fibers from each of the fabric scraps. The last step is recycling the reacted acid catalyst aqueous solution and fabric scraps.

10 Claims, 3 Drawing Sheets