

(12) United States Patent Liao et al.

(54) DISPOSAL METHOD FOR WASTE FABRIC CONTAINING POLYESTER, NYLON, AND

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See application file for complete search history.

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(57)**ABSTRACT**

A disposal method for waste fabric containing polyester, nylon, and dye includes the following steps: step (a): providing a waste fabric containing polyester, nylon, and dye; and step (b): performing a first-stage treatment including acid treatment on the waste fabric to obtain a first liquid material and a first solid material. The first-stage treatment includes acid treatment with an acid liquid mixed with an oxidant. The first solid material includes recycled polyester, and/or the first liquid material includes recycled nylon or degraded nylon.

8 Claims, 1 Drawing Sheet

