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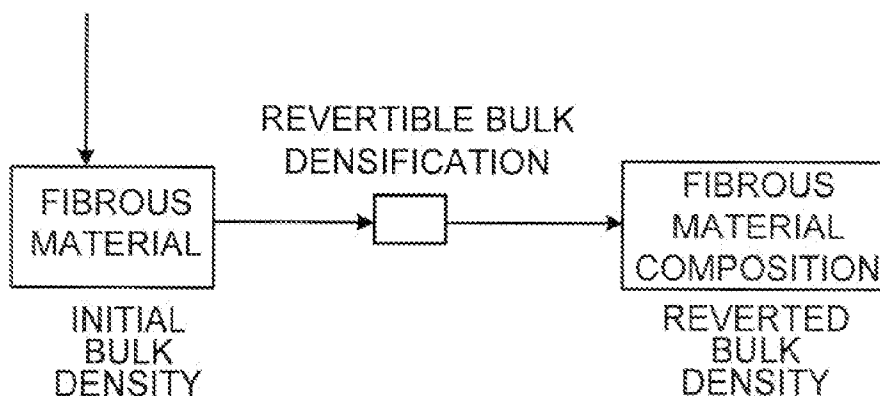
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(54) Title: FIBROUS MATERIALS AND COMPOSITIONS

MICRO-ORGANISM
AND/OR ENZYME



(57) Abstract: Fibrous materials, compositions that include fibrous materials, and uses of the fibrous materials and compositions are disclosed. For example, the fibrous materials can be operated on by a microorganism to produce ethanol or a by-product, such as a protein or lignin.

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