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(54) Title: FUNGAL TEXTILE MATERIALS AND LEATHER ANALOGS

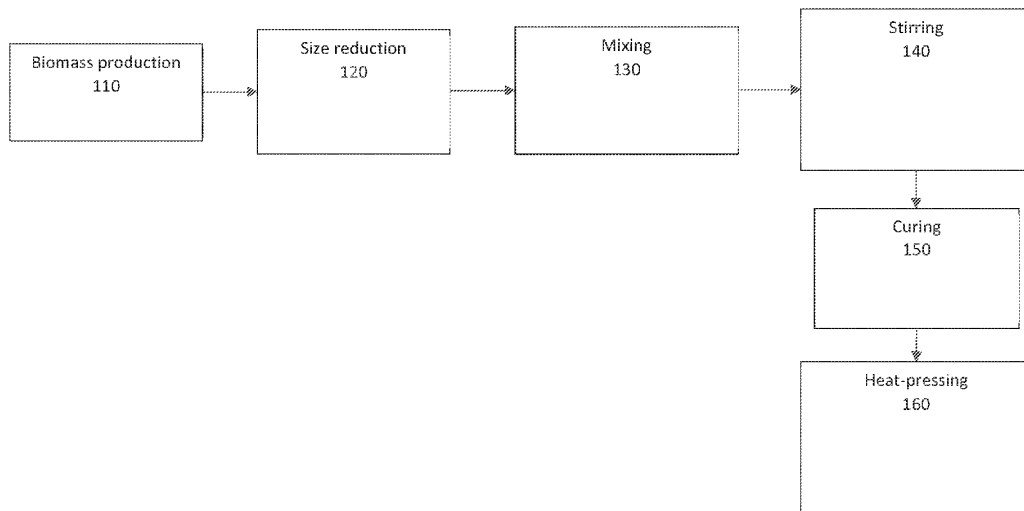


FIG. 1

(57) Abstract: Textile compositions comprising at least one filamentous fungus are disclosed, as are methods for making and using such textile compositions. Embodiments of the textile compositions generally include at least one of a plasticizer, a polymer, and a crosslinker, in addition to the filamentous fungus. The disclosed textile compositions are particularly useful as analogs or substitutes for conventional textile compositions, including but not limited to leather.

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