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(54) **COMPOSITE THERMOPLASTIC LAMINATE**

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(58) **Field of Classification Search**
None
See application file for complete search history.

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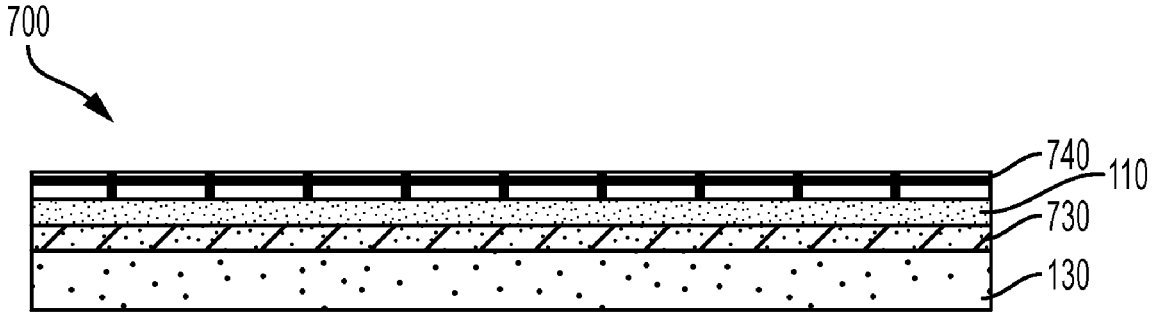
(57) **ABSTRACT**

A composite sheet material includes a cover sheet, a substrate and an adhesion promoting layer. The cover sheet has a cover sheet material. The substrate has a substrate material. The adhesion promoting layer is disposed between the cover sheet and the substrate. A first side of the adhesion promoting layer disposed towards the cover sheet has an affinity to bond with the cover sheet material. A second side of the adhesion promoting layer disposed towards the substrate has an affinity to bond with the substrate material.

18 Claims, 5 Drawing Sheets