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(54) Title: LINER/MEDIUM/PAPER FOR LAMINATED PANEL

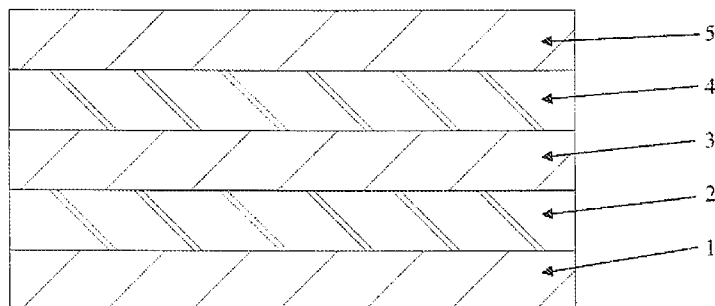


FIG. 1

(57) Abstract: A laminated panel formed of a paper coated with three layers. The paper can be selected from liner, medium or other paper. The first layer comprises an acrylic containing polymer a clay synthetic polyethylene, a defoamer a cross-linking agent water and optionally a pigment. The second layer comprises a polymethyl methacrylate polymer a synthetic polyethylene a clay a defoamer and water. A third layer comprises colloidal silica urea water and a defoamer. Composites of the above paper bonded to an expanded polystyrene block are also disclosed.

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