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(54) **Title:** RECYCLABLE FILM FOR THERMOFORMING

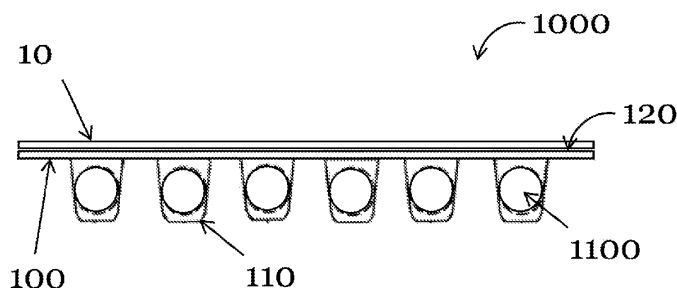


Figure 4

(57) **Abstract:** Recyclable films having a first layer containing a polyethylene, a second layer containing a high-density polyethylene and a hydrocarbon resin, and a third layer containing a polyethylene may be used for thermoforming packaging components. Both the first and third layers have an overall density between about 0.92 g/cm<sup>3</sup> and 0.97 g/cm<sup>3</sup>. The film structure is advantageous as it can be more easily thermoformed than traditional high-density polyethylene films and can maintain the shape taken during thermoforming, exhibiting minimal warping or shrinking.

[Continued on next page]

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