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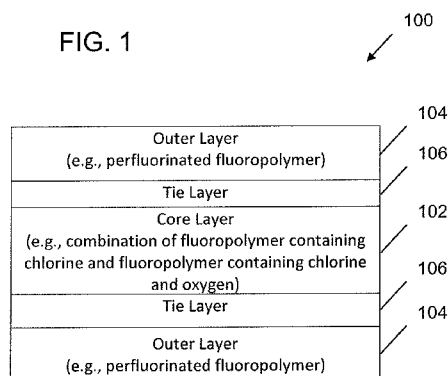
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(54) Title: POLYMER-BASED MULTILAYER GAS BARRIER FILM

FIG. 1



(57) **Abstract:** A polymer-based multilayer film including a combination of desirable properties, such as relatively high chemical resistance and relatively good gas barrier properties. Specifically, in various embodiments, a multilayer film may include at least one layer having relatively high chemical resistance and at least one other layer having relatively good gas barrier properties. In one particular embodiment, the present disclosure relates to a multilayer film structure having a core layer of a fluoropolymer containing chlorine and a fluoropolymer containing chlorine and oxygen and an outer layer operably bonded on one side of the core layer and comprising a perfluorinated fluoropolymer. The core layer may be a blended layer of the fluoropolymer containing chlorine and the fluoropolymer containing chlorine and oxygen, or the core layer may be a sandwiched structure having at least one layer of the fluoropolymer containing chlorine and at least one layer of the fluoropolymer containing chlorine and oxygen.