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(54) Title: DIMENSIONAL STABILIZATION OF SLAB GEL CASSETTES TO PREVENT DISTORTION CAUSED BY SWELLING GELS

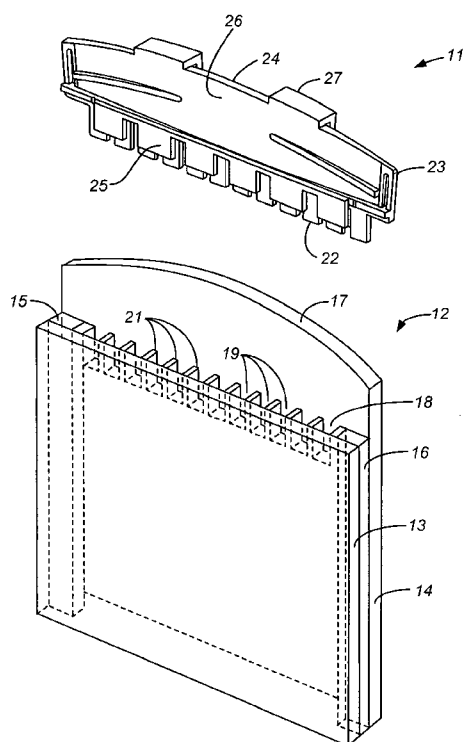


FIG. 1

(57) Abstract: Slab gel cassettes for use in electrophoretic analyses of biologically-derived mixtures are equipped with features that prevent the plastic walls of the cassettes from bowing outward when gels retained within the cassettes swell, as gels typically do during casting, storage, or both. In certain embodiments, these features are incorporated into, or mate with, the comb-shaped inserts that form the sample wells as the gels are being cast. In other embodiments, these features are complementary features incorporated into both the comb and the cassette.



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