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(54) **Title:** FIBER TRANSPARENCY TESTING METHOD AND APPARATUS

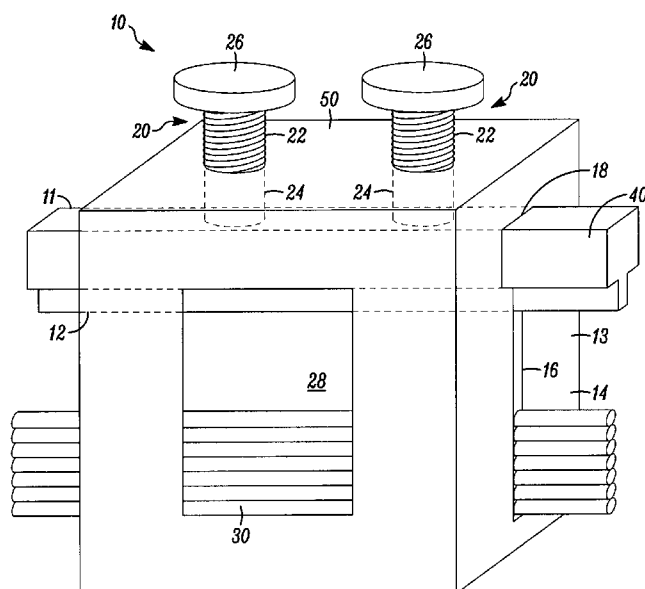


FIG. 1A

(57) **Abstract:** Polymeric fibers may be tested for optical properties; such as transparency in a manner that provides reproducible test results. A holder be used that is configured to hold polymeric fibers in a stacked, single file manner in which the polymeric fibers are held closely together. The fibers may be tested using an optical apparatus employing an integrating sphere.