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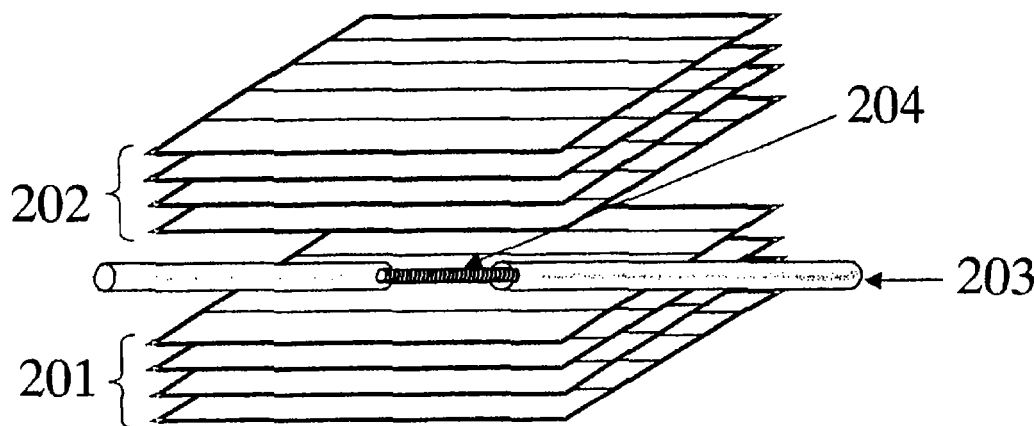
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(54) Title: FIBER OPTIC FORCE SENSOR



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(57) Abstract: A fiber optic force sensor for sensing a force exerted upon an optical fiber and comprising a fiber Bragg grating having a Bragg grating (204) formed in a portion of an optical fiber (203), and a plurality of stacked layers (201, 202) into which the fiber Bragg grating is embedded.