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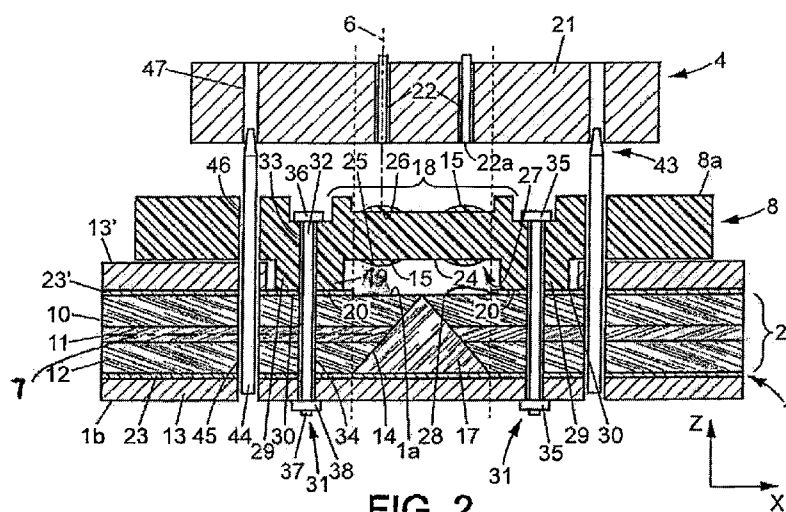


FIG. 2

(57) Abstract: An optical system comprises : an optical circuit board (1) having an optical layer, embedded between top and bottom faces, and a cut-out (17) having a bottom reference layer defining an X-Y plane, an optical coupling device having a positioning member (19) extending in the cut-out, a mechanical fixation system (31) attaching the optical circuit board to the optical coupling device, and comprising a fixation pin extending through the optical circuit board at the positioning member (19).