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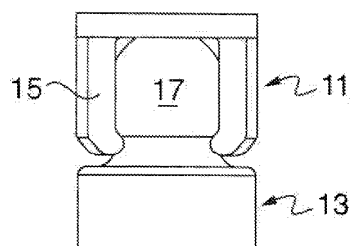
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(54) Title: CIRCUIT BOARD FASTENER ASSEMBLY

FIG. 1



(57) **Abstract:** A fastening system comprises two interconnecting components for fastening electronic components which can be joined by snap-fit when a fastener component is pressed against a retainer. The fastening system consists of a fastener stud with a planar base at the bottom and an upwardly extending shank with a neck portion of reduced diameter adjacent the base. The stud has a spherical ball portion with a flat planar top surface at a distal top end. The fastener stud mates with a retainer having a planar base and affixed opposing resilient arms extending orthogonally from the base centered about a rotational axis. The arms preferably have compound shaped inner surfaces symmetrical about the axis. These surfaces comprise a cylindrical portion adjacent the base and a spherical portion adjacent the distal ends of the arms.

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