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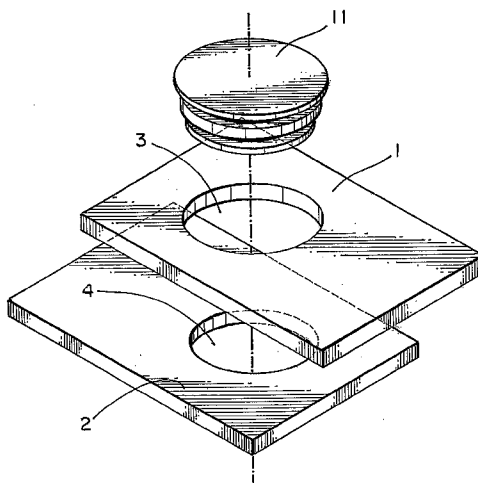
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(54) Title: DOUBLE FLUSH CLINCH STUD



(57) Abstract: A double flush clinch stud includes adjacent clinch means of different diameters with planar end surfaces. The stud may be employed in forming an assembly wherein two metal sheets are joined in face-to-face contacting relationship. This assembly can provide a flush attachment on the outside surfaces of both sheets when the length of the stud is equal to the combined widths of the sheets. In an alternative embodiment, the top undercut groove can be adapted to be underfilled with the material of the top sheet. In this alternate configuration, the top sheet is effectively constrained between the head of the fastener and the second sheet while permitting the top sheet to pivot with respect to the second sheet.

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