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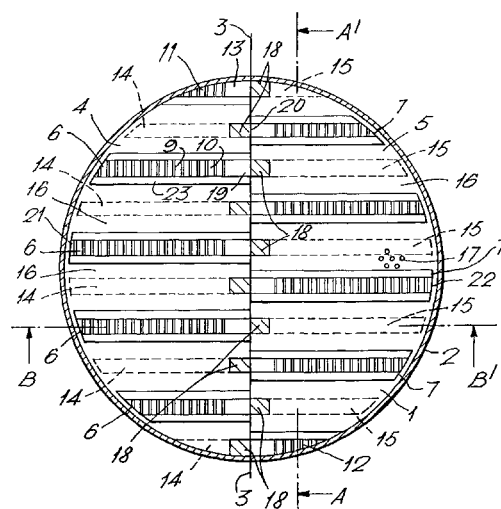
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(54) Title: GAS-LIQUID CONTACTING TRAY



(57) **Abstract:** Gas-liquid contacting column provided with a plurality of axially spaced trays, each tray having two tray sections separated along a diametrical line on the tray, each tray section comprising a plurality of parallel rectangular downcomers, a plurality of liquid receiving areas and bubble area between the downcomers and the liquid receiving areas, which liquid receiving area is positioned just below the downcomer of a consecutive tray just above and which downcomers are open at the upper end and closed at the bottom end, which bottom end is provided with a plurality of liquid discharge openings and which downcomers extend from the diametrical line to the circumferential of the tray in such a manner that the ends of the downcomers of the two tray sections are positioned along the diametrical line in an alternating manner, wherein the area of the liquid discharge openings per downcomer length as viewed from below and close to the diametrical line is less than the average area of the liquid discharge openings per downcomer length as viewed from below.