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(54) Title: TURBOMOLECULAR PUMP BLADED DISC

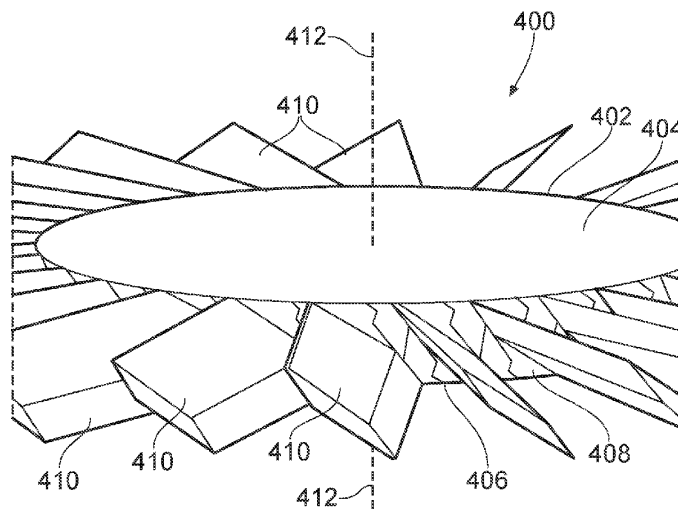


FIG. 4

(57) Abstract: A turbomolecular pump bladed disc (400), comprising: a central hub (402) configured to be rotated about an axis (412), the axis (412) defining an axial direction; and one or more blades (410) radially extending from the central hub (402); wherein each of the one or more blades (410) has a cross-section (500) that: tapers to a first point (510) in a first direction (508), the first direction (508) being parallel with the axial direction, tapers to a second point (514) in a second direction (512), the second direction (512) being parallel with the axial direction and opposite to the first direction (508); and is substantially a parallelogram in shape.



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