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(54) Title: CENTRIFUGAL OIL PUMP DEVICE FOR A VACUUM PUMP

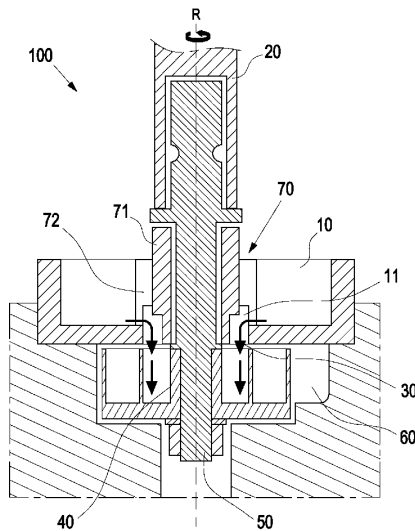


Fig. 1A

(57) Abstract: A centrifugal oil pump device preferably for a vacuum pump, comprising an oil reservoir extending radially around a vacuum pump driving shaft, the oil reservoir comprising at least one opening, an oil pump inlet arranged below the at least one opening, wherein the oil level in the oil reservoir is arranged to be above an oil pump impeller and the oil is fed downwards to the oil pump inlet, an oil pump driving shaft to be connected to the vacuum pump driving shaft, an oil pump impeller connected to the oil pump driving shaft, the oil pump impeller centrifuging oil to a volute such that oil exits the volute under pressure, and a non-rotating shield member surrounding the oil pump driving shaft, the shield member preventing the oil from being rotated by the rotation of the oil pump driving shaft.

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