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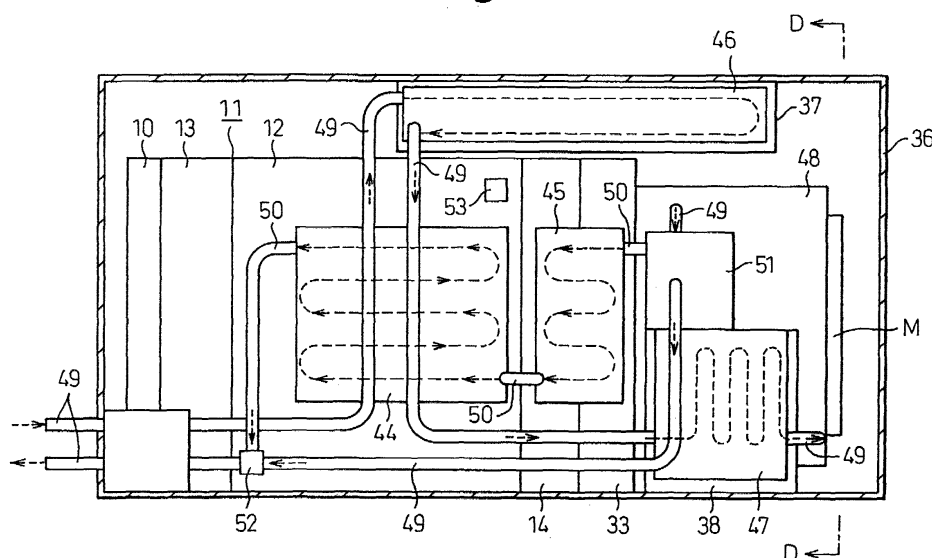
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(54) Cooling apparatus for vacuum pump

(57) A cooling apparatus, for cooling a vacuum pump, in which a cooler 44 is arranged on a rotor housing 12, a cooler 45 is arranged on a rear housing 14 and a drive unit 33, a cooler 46 is arranged on a controller 37, a cooler 47 is arranged on an inverter 38, and a cooler 48 is mounted on the peripheral surface of an electric motor M is disclosed. The coolers 46, 47, 48 are ar-

anged midway in a main supply pipe 49. The coolers 44, 45, on the other hand, are arranged midway in a subsidiary supply pipe 50. The energization and deenergization of an electromagnetic three-way valve 51 arranged at the diverging point of the main supply pipe 49 and the subsidiary supply pipe 50 is controlled by the controller 37.

Fig.1





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Place of search THE HAGUE		Date of completion of the search 14 May 2002	Examiner Dimitroulas, P
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