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(54) Title: METHOD AND DEVICE FOR LIQUID COOLING OF AN ELECTRIC MOTOR

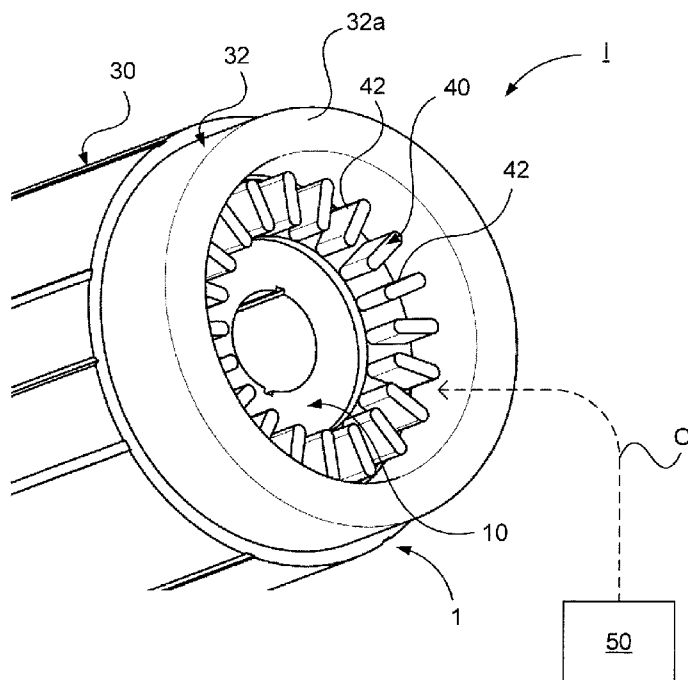


Fig. 2

(57) Abstract: The present invention relates to a method for liquid cooling of an electric motor (1) of inner rotor type comprising a rotor (10) and a stator (30) provided with windings, comprising the steps of: supplying (S1) a liquid (O) for said liquid cooling to a cooling flange configuration (40) of at least one end (10a, 10b) of said rotor (10); and by means of the rotation of the rotor supplying (S2) liquid also to said stator (30) by means of said cooling flange configuration (40). The present invention also relates to a device for liquid cooling of an electric motor (1) of inner rotor type. The present invention also relates to a motor vehicle.



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