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

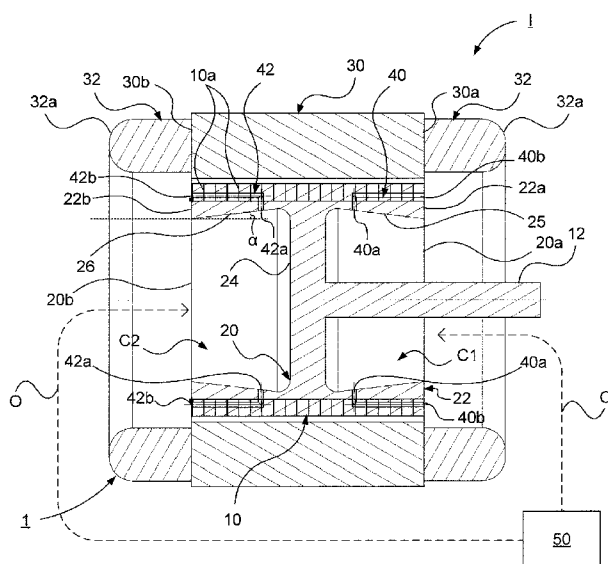


Fig. 2

(57) Abstract: The present invention relates to a method for liquid cooling of an electric motor (1; 2; 3) of inner rotor type comprising a rotor (10; 110; 210) of hub type and a stator provided with windings (30), comprising the steps of: supplying (S1) a cooling liquid (O) for said cooling to at least one end of the hub (20; 120; 220) of said rotor; feeding (S2) supplied cooling liquid (O) at least radially in said hub (20; 120; 220) by means of the rotation of said hub (20; 120; 220), and by means of the rotation of the rotor (10; 110; 210) throwing (S3) thus fed cooling liquid (O) towards said stator (30). The present invention also relates to a device for liquid cooling of an electric motor (1; 2; 3) of inner rotor type comprising a rotor (10; 110; 210) of hub type and a stator (30) provided with windings. The present invention also relates to a platform.



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