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HERRLING et al.(10) **Pub. No.: US 2022/0352785 A1**(43) **Pub. Date: Nov. 3, 2022**(54) **MOTOR HOUSING COVER ARRANGEMENT
OF AN ELECTRIC MOTOR WITH
COMPONENTS SURROUNDED BY
MOLDING COMPOUND****Publication Classification**

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ABSTRACT

A motor housing cover assembly includes a motor housing cover of an electric motor with an upper side and a lower side and a printed circuit board with electronic components. The motor housing cover is penetrated by electrical contacts which each make electrical contact with the printed circuit board with a first end region and are in an electrical plug connector with a second end region, which is arranged on the upper side of the motor housing cover. The motor housing cover, the printed circuit board and the plug connector are at least partially surrounded by a molding compound in a molding process, the molding compound fixing the printed circuit board and the plug connector to the motor housing cover.

