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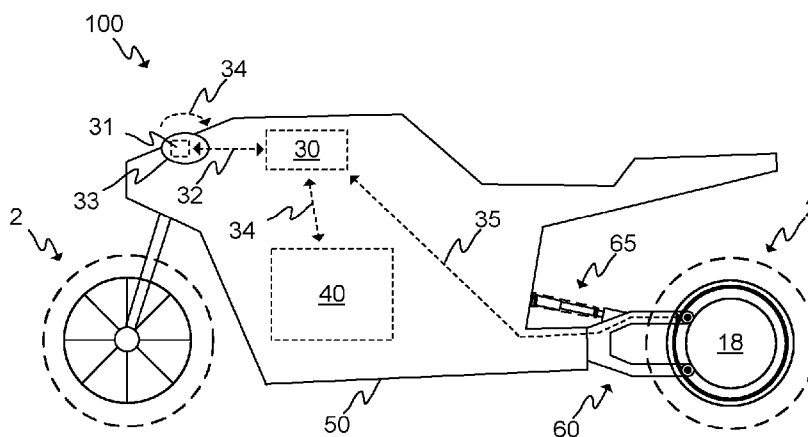


FIG. 3

(57) Abstract: The invention is an electric vehicle (100) or specifically an electric motorcycle (100), which comprises an electric motor (3) mounted on at least one wheel (2), said electric motor (3) comprising a rotor (4) fitted on the outer side and a stator (5) fitted on the inner side. The electric motor's (3) stator (5) is arranged to function as an axle for said wheel (2) in such a way that the stator (5) is adapted to bear the loads between said wheel (2) and the remaining structure of the vehicle (100).

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