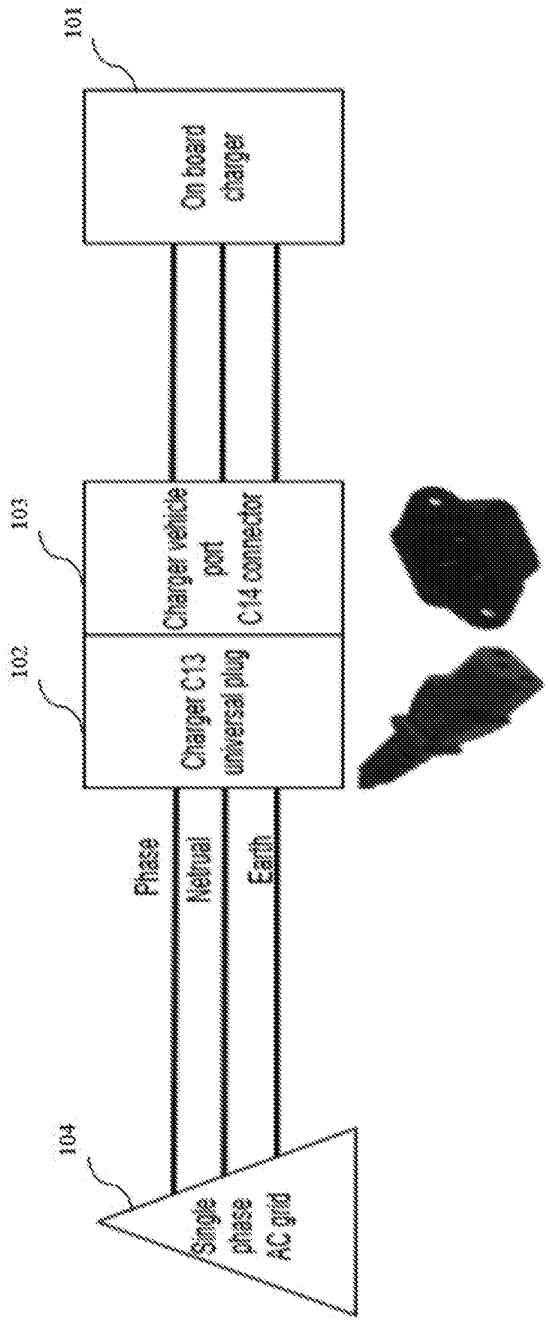

101
On board charger
103
Charger vehicle port C14 connector
102
Charger C13 universal plug
Phase
Neutral
Earth
104
Single phase AC grid

Fig. 1

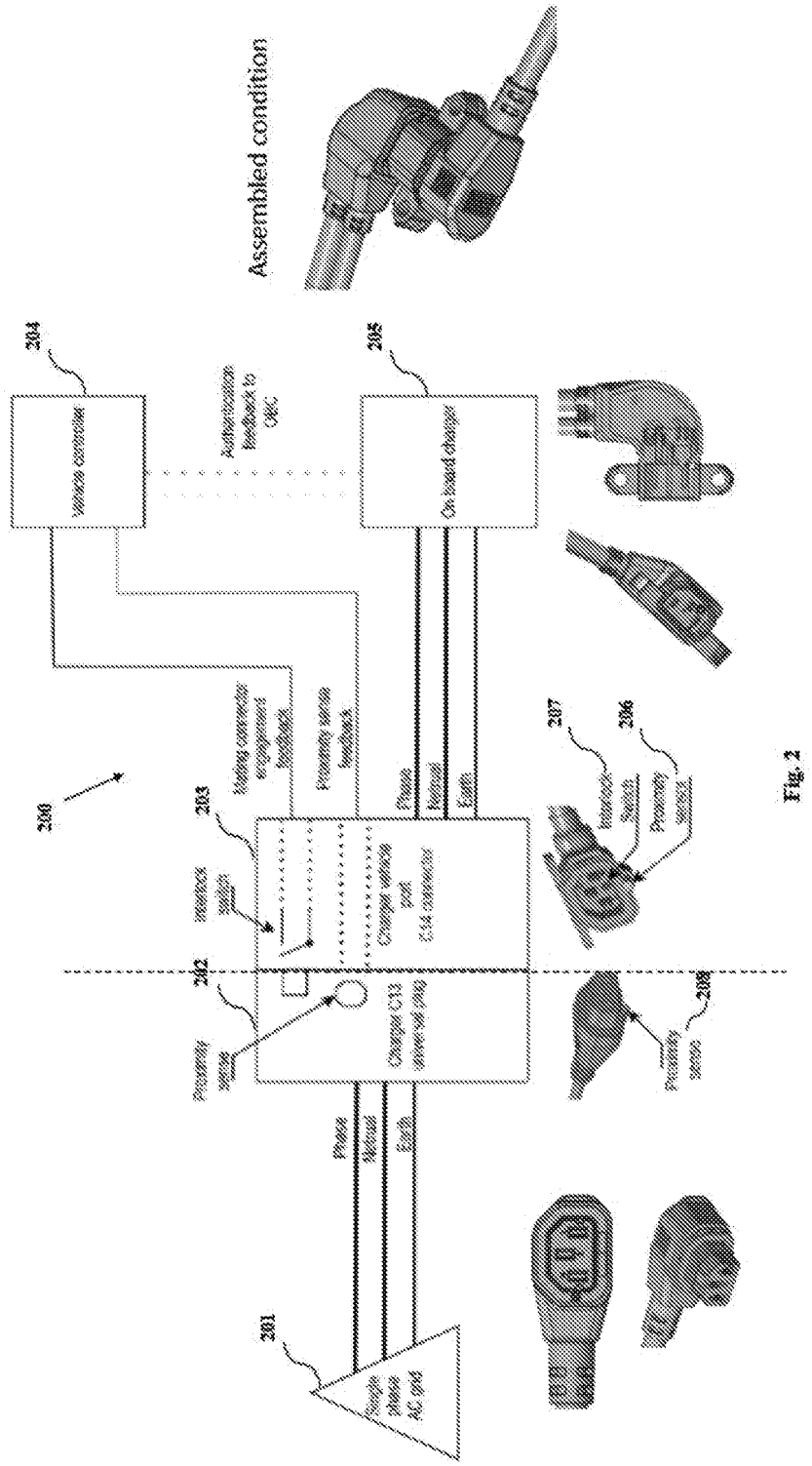

Assembled condition
204
Vehicle connector
Authentication feedback to OBC
205
On board charger
206
207
208
203
202
201
Phase
Neutral
Earth
Proximity sense
Interlock
Charge vehicle inlet (J1772 connector)
Charger (J1772 connector plug)
Single Phase AC grid

Fig. 2