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(71) Applicant: **TRITIUM HOLDINGS PTY LTD** [AU/AU];
c/- Michael Buck IP, PO Box 78, Red Hill, Queensland 4059
(AU).

(72) Inventors: **WALSH, Bernard Brian**; C/- Michael Buck IP, PO Box 78, Red Hill, Queensland 4059 (AU). **FINN, David Andrew**; C/- Michael Buck IP, PO Box 78, Red Hill, Queensland 4059 (AU). **KENNEDY, James McFarlane**; C/- Michael Buck IP, PO Box 78, Red Hill, Queensland 4059 (AU). **WALTON, Michael John**; C/- Michael Buck IP, PO Box 78, Red Hill, Queensland 4059 (AU). **PIERCE, Jordan Christopher**; C/- Michael Buck IP, PO Box 78, Red Hill, Queensland 4059 (AU). **WALSH, Calem Timothy**; C/- Michael Buck IP, PO Box 78, Red Hill, Queensland 4059 (AU). **PALM, Aaron Jarvis**; C/- Michael Buck IP, PO Box 78, Red Hill, Queensland 4059 (AU).

(74) Agent: **MICHAEL BUCK IP**; PO Box 78, Red Hill, 4059 (AU).

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(54) Title: AN ASSEMBLY FOR AN ELECTRIC VEHICLE CHARGER

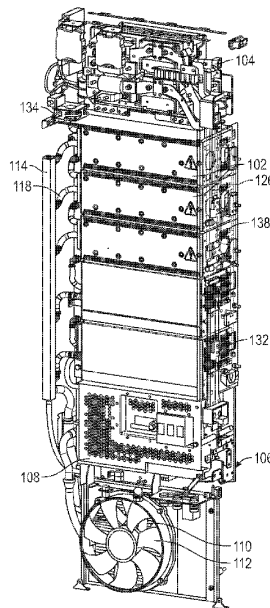


FIG. 2

(57) Abstract: An assembly for an electric vehicle charger. The assembly comprising an electric vehicle charger housing having a first side wall, a second side wall and a porous membrane providing gas communication between an interior and exterior of the housing. Arranged within the housing are one or more electronics modules, an output circuit, and a heat exchanger. The assembly also includes a first air channel located between the one or more electronics modules and the first side wall of the housing, the first air channel being in fluid communication with the output circuit and the heat exchanger, and a second air channel located between the one or more electronics modules and the second side wall of the housing, the second air channel being in fluid communication with the output circuit and the heat exchanger.

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