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- (71) **Applicant: RE:START CHARGING SERVICES PTY LTD** [AU/AU]; C/- Halfords IP, Level 7, 1 Market Street, Sydney, New South Wales 2000 (AU).
- (72) **Inventor: LOH, Ken Yong;** C/- Halfords IP, Level 7, 1 Market Street, Sydney, New South Wales 2000 (AU).
- (74) **Agent: COWLE, Anthony et al.;** Level 7, 1 Market Street, Sydney, New South Wales 2000 (AU).
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(54) **Title:** BATTERY PACK

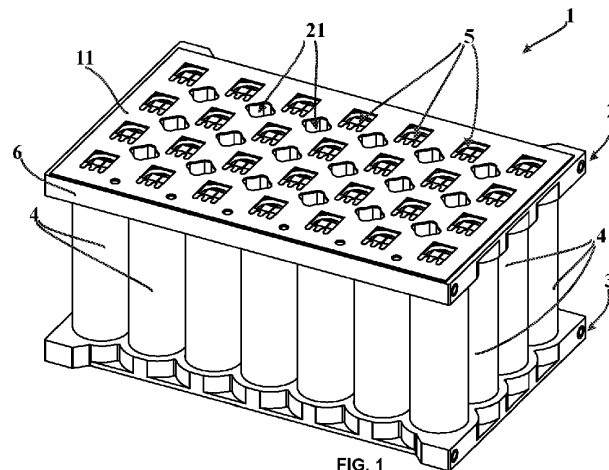


FIG. 1

(57) **Abstract:** A portable light weight battery pack (1) is formed of a pair of end plates (2), a plurality of cells (4) interposed between the end plates (2), and, a plurality of cell links (5). Each end plate (2) includes a first portion (6), and, a bus plate (11). The first portion (6) has a first surface (7) and a second surface (8), including, an arrangement of cutouts (9), and, an arrangement of fluid flow apertures (10). The bus plate (11) substantially overlays the first surface (7), and includes an arrangement of cell connection holes (12). An arrangement of fluid flow orifices (13) substantially align with said fluid flow apertures (10). The battery pack (1) may typically be used with electric vehicles and road-use assistance, for camping, mining and numerous industry applications.



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