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(54) COIL STRUCTURES

(71) Applicant: Technelec Ltd, Oakham (GB)

(72) Inventors: **Richard POLLOCK**, Oakham (GB);

James NICHOLLS, Oakham (GB); Peter DACKUS, Oakham (GB);

Abigail CUMMING, Oakham (GB)

(73) Assignee: Technelec Ltd, Oakham (GB)

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ABSTRACT (57)

A coil structure for an electromagnetic device comprising a conductor configured to provide a coil comprising one or more coil turns around a magnetic core to induce a magnetic flux in the magnetic core when in use. The conductor comprises one or more a first parts comprising a plurality of sub-conductors in parallel, and one or more second parts coupled in series with the first part(s), wherein the or each second part comprises a single sub-conductor or a lesser number of sub-conductors in parallel.

