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(71) Applicant: **ITM POWER (TRADING) LIMITED**
[GB/GB]; 2 Bessemer Park, Sheffield S9 1DZ (GB).

(72) Inventors: **MARCHAL, Frederic Andre**; c/o ITM Power (Trading) Limited, 2 Bessemer Park, Sheffield S9 1DZ

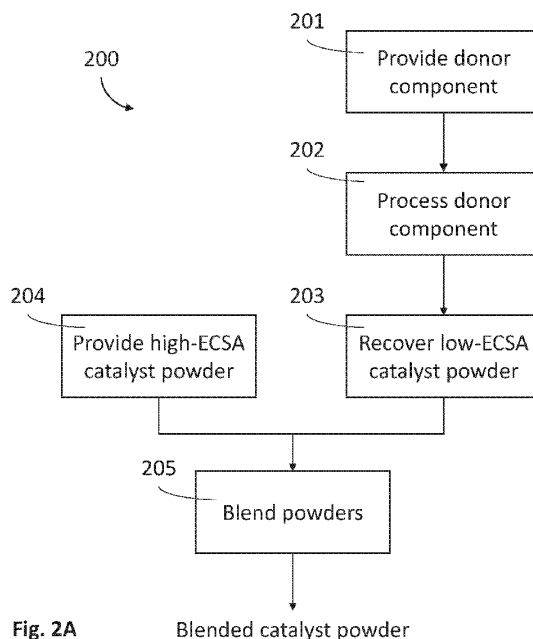
(GB). **BACKHOUSE, Rachel**; c/o ITM Power (Trading) Limited, 2 Bessemer Park, Sheffield S9 1DZ (GB).

(74) Agent: **FINNIE, Peter John**; Potter Clarkson, Chapel Quarter, Mount Street, Nottingham NG1 6HQ (GB).

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(57) Abstract: A method for manufacturing a catalyst coating for a recipient component of a PEM electrolyser, comprising the steps of: processing a pre-used catalyst-coated donor component to recover a quantity of a catalyst; converting the catalyst recovered from the donor component into a powder, thereby producing a low-ECSA recycled catalyst powder; and blending the recycled catalyst powder with a quantity of high-ECSA unrecycled catalyst powder to form a blended catalyst powder.

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