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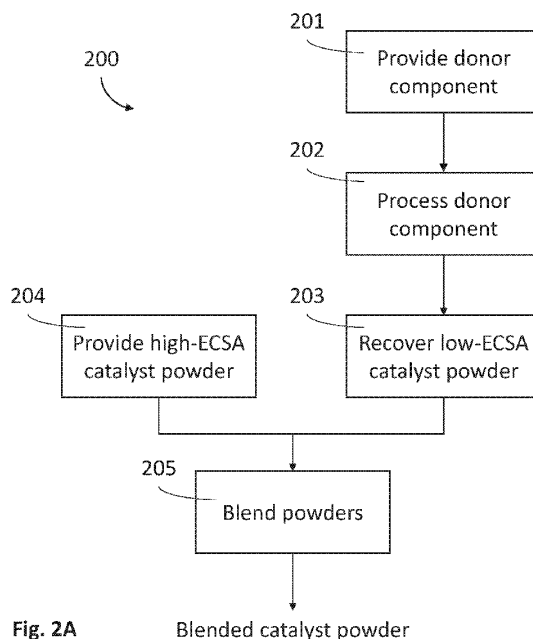


Fig. 2A

(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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