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(54) **OPTIMIZED MICROSYSTEMS-ENABLED PHOTOVOLTAICS**

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(58) **Field of Classification Search**
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See application file for complete search history.

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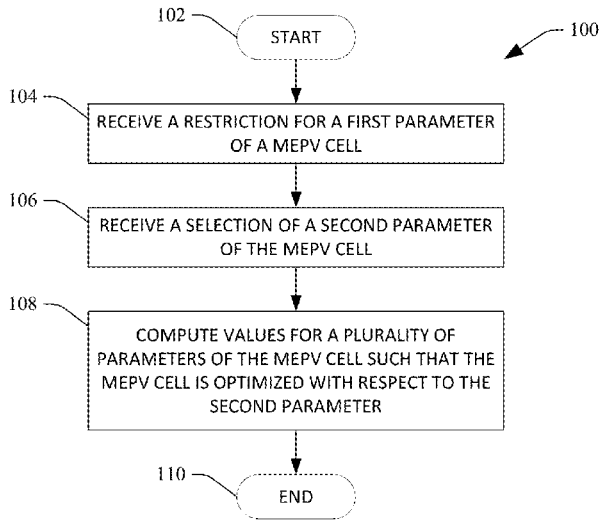
(57) **ABSTRACT**

Technologies pertaining to designing microsystems-enabled photovoltaic (MEPV) cells are described herein. A first restriction for a first parameter of an MEPV cell is received. Subsequently, a selection of a second parameter of the MEPV cell is received. Values for a plurality of parameters of the MEPV cell are computed such that the MEPV cell is optimized with respect to the second parameter, wherein the values for the plurality of parameters are computed based at least in part upon the restriction for the first parameter.

7 Claims, 19 Drawing Sheets