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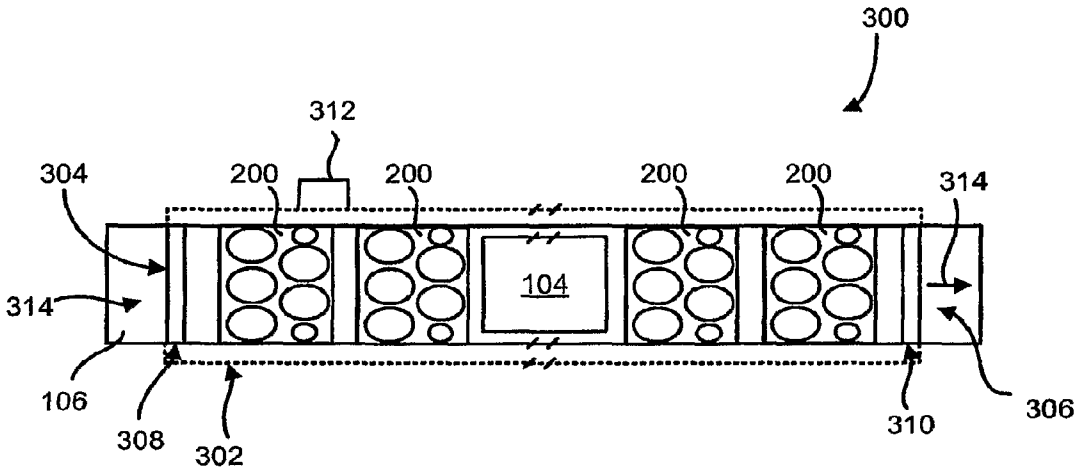
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(54) Title: PLASMA DEPOSITION APPARATUS AND METHOD FOR MAKING SOLAR CELLS



(57) Abstract: A plasma deposition apparatus for making solar cells comprising a conveyor having a longitudinal axis for supporting at least one substrate; at least two modules each having at least one plasma torch for depositing a layer of a reaction product on the at least one substrate, the at least one plasma torch located a distance from the at least one substrate; a chamber for containing the conveyor and the at least two modules; and an exhaust system. In another embodiment, the plasma deposition apparatus for making solar cells comprises: means for supporting a substrate; means for supplying reactants; plasma torch means for depositing a product on the substrate, the plasma torch means located a distance from the substrate; and means for oscillating the plasma torch means relative to the substrate.

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A. CLASSIFICATION OF SUBJECT MATTER
INV. C23C16/513 C23C16/54 H01L31/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
C23C H01L H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	US 6 397 776 B1 (YANG BARRY LEE-MEAN [US] ET AL) 4 June 2002 (2002-06-04) paragraphs [0002], [0009], [0010], [0023] - [0033], [0035], [0038] - [0042], [0044], [0049] - [0051]; figures 1-5,9,10	25,26,28

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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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