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(54) Title: SHEET WAFER PROCESSING AS A FUNCTION OF WAFER WEIGHT

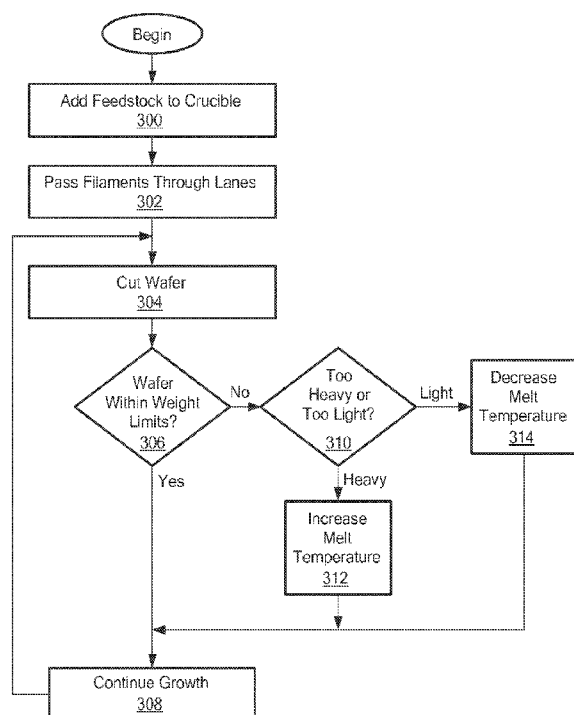


FIG. 3

(57) Abstract: A method and apparatus for forming a sheet wafer melts feedstock material in a crucible that is part of a crystal growth furnace, passes a plurality of filaments through the crucible to form a sheet wafer, and cuts a portion of the sheet wafer to form a smaller sheet wafer. The method and apparatus then determine the weight of the smaller sheet wafer, and control the temperature of the melted feedstock material (e.g., by controlling crucible temperature or by interfacing with another temperature control system) as a function of the determined weight.



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