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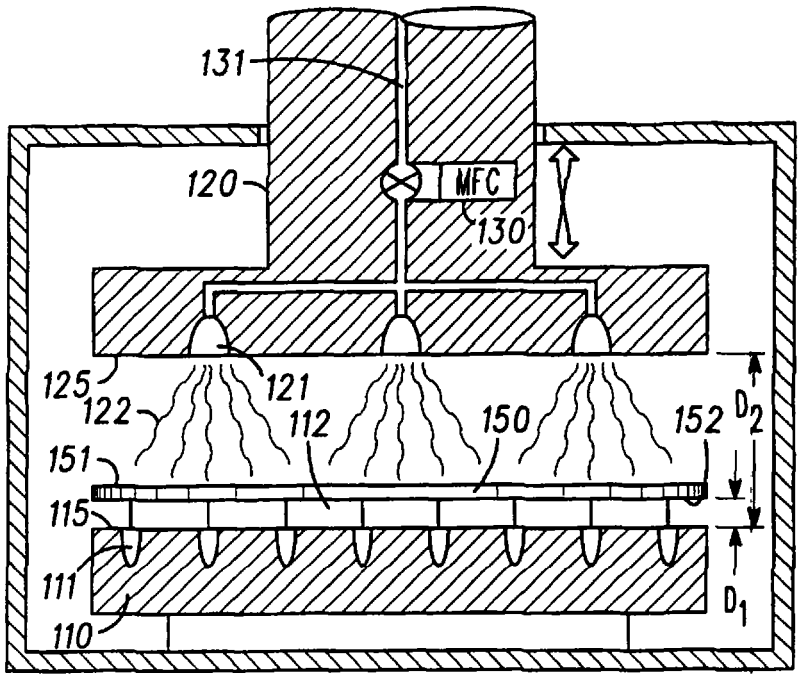
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(54) Title: METHOD FOR HEATING A SEMICONDUCTOR WAFER IN A PROCESS CHAMBER, AND PROCESS CHAMBER



(57) Abstract: Heating (200) a semiconductor wafer (150) in a process chamber (100) is performed in the order of: placing (210) the wafer (100) with the backside (152) on a plurality of support elements (112) that extend from a chuck (100), ejecting (220) a heating gas (122, He) from a shower head (120) located within the process chamber (100) to the frontside (151) of the wafer (150), and moving (230) the support elements (112) into recesses (111) within the chuck (100) to that the wafer backside (152) touches the chuck (110)

WO 02/07193 A1

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