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(54) **RADIO FREQUENCY SILICON ON INSULATOR STRUCTURE WITH SUPERIOR PERFORMANCE, STABILITY, AND MANUFACTURABILITY**

(57) A semiconductor-on-insulator (e.g., silicon-on-insulator) structure having superior radio frequency device performance, and a method of preparing such a structure, is provided by utilizing a single crystal silicon handle wafer sliced from a float zone grown single crystal silicon ingot.

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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 9 August 2023	Examiner Simeonov, Dobri
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