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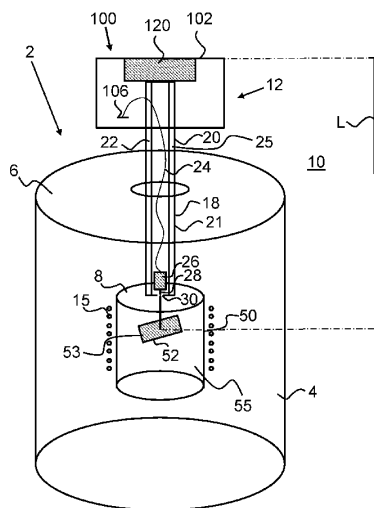
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(54) Title: REALTIME MEASUREMENT OF CRYSTAL GROWTH

Fig. 1



(57) Abstract: A method for obtaining information in realtime from a crystal growth process or crystal growth system in a high temperature environment is shown, such as for growing a silicon carbide crystal, the method comprising the steps of arranging a crystal or crystal seed in a hot zone of said crystal growth system, hermetically sealing said hot zone, providing a probing signal by means of a signal generator and directing said probing signal onto a first surface of said crystal inside said hot zone, analysing a signal response and retrieving at least one process status or process development information.

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