



Sweden

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(54) Title: Method and system for determining breakthrough in laser drilling of airfoil  
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(57) Abstract:

A method for detecting drilling progress in laser drilling is provided. The method includes sensing a process condition during the drilling of an airfoil, and sensing a change in the process condition indicative of a breakthrough of a laser from the laser drill through a near wall of the airfoil. The method additionally includes continuing to sense the process condition subsequent to the sensed change in the process condition to improve the accuracy of the breakthrough detection.

