

Evaluation of Porosity and Thermal Parameters of Fuel Cell and Battery Membranes

Disclosure Number

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Technology Summary

The invention relates to membrane manufacturing and more specifically to an in process method for quality control.

Thermal methods and systems are described for the batch and/or continuous monitoring of films and/or membranes and/or electrodes produced in large-scale manufacturing lines. Some of the methods describe include providing an energy input into a film, measuring a thermal response of the film, and correlating these to one or more physical properties and/or characteristics of the film.

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