

Metallization of Bacterial Cellulose for Electrical and Electronic Device Manufacture

Disclosure Number

200000869

Technology Summary

A method for the deposition of metals in bacterial cellulose and the utilization of the metallized cellulose in the construction of fuel cells and other electronic devices. The invention's utilization of metallized cellulose for fuel cells offers major advantages such as low cost of precursors, low temperature required for assembly, light weight and low toxicity compared to other conventional methods.

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