



Electrochemical Oxidation Of 5-Hydroxymethylfurfural Using Copper-Based Anodes

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The Invention

Electrochemical cells for the oxidation of 5-hydroxymethylfurfural are provided. Also provided are methods of using the cells to carry out the oxidation reactions. The electrochemical cells and methods use catalytic copper-based anodes to carry out the electrochemical oxidation reactions.

Additional Information

For More Information About the Inventors

- [Kyoung-Shin Choi](#)

Tech Fields

- [Clean Technology : Biobased & renewable chemicals & fuels](#)

For current licensing status, please contact Jennifer Gottwald at jennifer@warf.org or 608-960-9854