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Ashford et al.

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(54) **DOUBLE CONTACT BAR INSULATOR ASSEMBLY FOR ELECTROWINNING OF A METAL AND METHODS OF USE THEREOF**

204/232; 204/242; 205/574; 205/602

(58) **Field of Classification Search** 204/279, 204/281, 286.1, 297.01, 267, 278.5, 242, 204/232, 228.1, 230.2; 205/574, 602
See application file for complete search history.

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(51) **Int. Cl.**

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(57) **ABSTRACT**

In various embodiments, the present invention provides an electrolytic cell contact bar having a first pole and a pair of second poles. The second poles are opposite in charge to the first pole and each of the pair of second poles are adjacent to and parallel to the first pole. In various embodiments, the contact bar may include an electrode holder capable of holding at least one electrode.

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