

ABSTRACT

FLOW DISTRIBUTORS FOR ELECTROCHEMICAL SEPARATION

5 An electrochemical separation system may be modular and may include at least a first modular unit and a second modular unit. Each modular unit may include a cell stack and a frame. The frame may include a manifold system. A flow distributor in the frame may enhance current efficiency. The flow distributor may define a labyrinth flow path for improved current efficiency.

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Fig. 1