

ELECTROCHEMICAL SEPARATION MODULES

ABSTRACT OF THE DISCLOSURE

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 distribution system in the frame may enhance current efficiency. Spacers positioned between modular units may also enhance current efficiency of the system.

10

Figure 1