ELECTROCHEMICAL CELL WITH POSITIVE CONTAINER

Abstract

An electrochemical cell, particularly an electrochemical cell having a container with a positive polarity. In one embodiment, the cell is a primary cell that includes an electrode assembly having a lithium negative electrode and a positive electrode, preferably comprising iron disulfide. The cell is provided with a spiral wound electrode assembly with a portion of the positive electrode contacting the container. The positive electrode current collector contacts the container in one embodiment. The negative electrode includes an electrically conductive member that electrically contacts a cover of the cell and provides the cover with a negative polarity. In a preferred embodiment, the electrically conductive member makes pressure contact with a portion of the cell cover. A method of manufacturing such a cell is also provided.

(Figure 1)