

A SECONDARY LITHIUM BATTERY CONSTRUCTION FOR IMPROVED HEAT TRANSFER

ABSTRACT

The instant invention is directed to a secondary lithium battery. The battery includes a negative electrode, a positive electrode, a separator sandwiched between the electrodes, an electrolyte impregnating the separator and being in a fluid communication with the electrodes, and a metal package adapted for containing the electrodes, the separator, and the electrolyte. One of the electrodes is in thermal contact with the package.

Figure 2



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