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(54) Title: A GASKET, A BIPOLAR BATTERY AND A METHOD FOR MANUFACTURING A BIPOLAR BATTERY WITH SUCH A GASKET

(57) Abstract: The present invention relates to a gasket for use in a starved electrolyte bipolar battery. The gasket is made from a hydrophobic material in the shape of a frame to prevent the creation of an electrolyte path between adjacent cells when mounted in a battery. The frame is designed to at least partially encompass a biplate when mounted in a bipolar battery, and include means to permit gas passage through the gasket. The gasket is made from a material with deformable properties to provide a sealing to a biplate and/or endplate when mounted in a bipolar battery, whereby an outer pressure tight seal of the battery is obtained. The present invention also relates to a starved electrolyte bipolar battery and a method for manufacturing a starved electrolyte bipolar battery.

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