

Abstract of MY145097 (A)

A POLYMER ELECTRODE MEMBRANE FUEL CELL STACK (100) COMPRISING A PLURALITY OF MEMBRANE ELECTRODE ASSEMBLIES (104) THAT ARE SANDWICHED BETWEEN A PLURALITY OF BIPOlar PLATES (105) FOR FUEL AND AIR DISTRIBUTION, ALTERNATE OF WHICH ARE ANODES (108) AND CATHODES (107), THE STACK BEING SEALED BY A PLURALITY OF GASKETS (103) BETWEEN VARIOUS LAYERS; CHARACTERIZED IN THAT THE STACK (100) IS INCORPORATED WITH A WATER DISTRIBUTION CIRCUIT (112) CHANNELED INTO EACH OF THE BIPOlar PLATES (105) FOR COOLING THE STACK (100).