



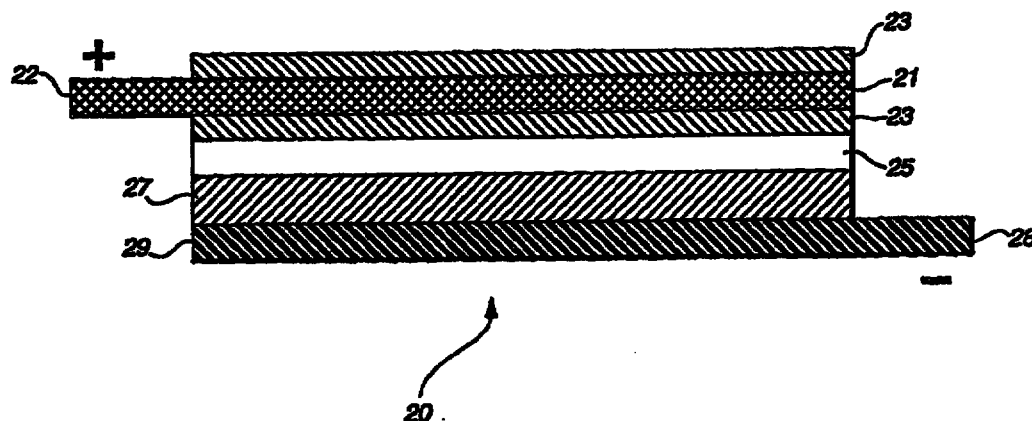
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(54) Title: LOW RESISTANCE RECHARGEABLE LITHIUM-ION BATTERY



(57) Abstract

A perforate current collector element (21) embedded within at least one of its polymeric intercalation electrodes (23) reduces the internal resistance of a flexible rechargeable lithium-ion battery (20).