

**ABSTRACT OF THE DISCLOSURE****BATTERY PACK**

A battery pack includes multiple power bus lines (12,13) connecting a plurality battery strings (20) in parallel, wherein each battery string (20) has multiple batteries (11) connected in series. The battery pack further has multiple conductors (30) providing electrical communication between the battery strings (20) such that a battery (11) in one battery string (20) is connected in parallel with a battery (11) in other battery strings (20).

**Fig. 1**