



## Title

# ACTIVE CELL BALANCING SYSTEM SYNCHRONIZED WITH THE CHARGING PROCESS



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## Patent/ Application number

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## Short presentation

The patent refers to an active cell balancing system synchronized with the charging process, without losses, flexible and capable to charge a specific cell or a group of cells. The connections from the supplying source to each cell is realized through relays. Using these connections each cell can be charged separately. The balancing process is realized during the charging procedure by measuring the voltage of each cell in the pack and by controlling the relays accordingly.



## Applicability

Electrical Engineering



## Images

