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(54) **SWITCHING ARRANGEMENT**

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ABSTRACT

(73) Assignee: **VOLVO TRUCK CORPORATION**,
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A switching arrangement for reducing contactor wear of an energy storage system having a plurality of battery packs arranged in parallel for powering a load. The switching arrangement includes

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a contactor for each battery pack, the contactors being configured to connect and disconnect the battery packs relative the load by closing and opening, respectively, an electric arc reducing circuitry associated to one of the contactors, wherein the switching arrangement is configured to electrically disconnect the battery packs from the load by means of the contactors such that the contactor being associated with the electric arc reducing circuitry is opened last.

