

Enclosing element, enclosing module, storage module and arrangement for providing electrical energy and a transport vehicle containing the storage module or the arrangement for providing electrical energy

Abstract

5 The invention relates to an enclosing element for enclosing and electrically contacting a stacked arrangement of a plurality of electrical storage cells. Further, the invention relates to an enclosing module comprising a first and a second enclosing element which is spatially separated from said first enclosing element. The invention also relates to a storage module comprising a stacked arrangement of a plurality of electrical
10 storage cells. The invention also relates to a load disconnecter in order to interrupt an electrically conductive connection. The invention additionally relates to an arrangement for supplying electrical energy, comprising the storage module and the load disconnecter. The invention further relates to a trough for holding storage modules, comprising a trough body and a trough lid and present in the trough lid the storage
15 module or the arrangement for supplying electrical energy. Further, the invention relates to a transport vehicle containing the storage module, the arrangement for supplying electrical energy, the load disconnecter or the trough. Finally, the invention relates to the use of the storage module, the arrangement for supplying electrical energy, the load disconnecter or the trough for the supply of transport vehicles with elec-
20 trical energy or as a stationary energy storage source.

(Figure 2)