

A b s t r a c t

The present invention relates to a board (1) for connecting battery cells, which is formed in part from an electrically non-conductive material, wherein the board (1) has on a first side (2) and on a second side (15) in each case at least one electrically and thermally
5 conductive contacting section (7), and wherein each contacting section (7) is electrically and thermally conductively connected to each other contacting section (7). In accordance with the invention, a core (12) made of a preferably electrically conductive and thermally conductive material is arranged in the electrically non-conductive material of the board (1), wherein the at least one contacting section (7) is arranged in
10 each case on the sides of the electrically non-conductive material facing away from the core (12), and wherein at least one electrically and thermally conductive lead-through element (18) extends through the core (12) and through the electrically non-conductive material arranged on both sides of the core (12), and wherein the lead-through element (18) is electrically insulated from the core (12). A heat flow can be picked up through
15 the core (12) and dissipated from the board (1).

FIG. 1