

Abstract

Contact unit (40) for an electronic or electrochemical
5 device such as a battery (1), intended to create electrical
contact with an external conductor element, said
electronic or electrochemical device comprising a contact
surface (51) defining an electrical connection area (50),
characterized in that the contact unit (40) comprises a
10 first layer (41), arranged on at least the electrical
connection area (50), this first layer (41) comprising a
material filled with electrically conductive particles,
preferably a polymer resin and/or a material obtained using
a sol-gel process and filled with electrically conductive
15 particles, and even more preferably a polymer resin filled
with graphite.

Fig. 1D