

Abstract

The invention relates to a device for the electrolytic coating of at least one electrically conductive substrate (8) or a structured or full-surface electrically conductive surface on a nonconductive substrate (8), which comprises at least one bath, one anode and one cathode (1), the bath containing an electrolyte solution containing at least one metal salt, from which metal ions are deposited on electrically conductive surfaces of the substrate to form a metal layer while the cathode is brought in contact with the surface to be coated of the substrate and the substrate is transported through the bath. The cathode comprises at least one band (2) having at least one electrically conductive section (12), which is guided around at least two rotatable shafts (3). The invention furthermore relates to a method for the electrolytic coating of at least substrate, which is carried out in a device according to the invention, the band resting on the substrate for the coating and being circulated with a circulation speed which corresponds to the speed with which the substrate is guided through the bath. Lastly, the invention also relates to a use of the device according to the invention for the electrolytic coating of electrically conductive structures on an electrically nonconductive support.

(Figure 7)