



in the same phase or in a phase separate from the electrochemically activated solution.

8. A dermatological means, in particular for treating wounds, ulcers (diabetes) and/or other skin diseases, comprising an electrochemically activated solution of any of claims 1 to 5.
9. A disinfectant comprising an electrochemically activated solution of any of claims 1 to 5.
10. Use of an electrochemically activated solution of any of claims 1 to 5 in a pharmaceutical composition.
11. Use of an electrochemically activated solution of any of claims 1 to 5 in a disinfectant.

Abstract

Electrochemically activated water-based solution and use of the solution

An electrochemically activated water-based solution, obtained by electrolysis of briny water in an electrolysis module (2) comprising a plurality of electrolysis cells (40), shall exhibit a particularly high bactericidal or antibacterial effect and, at the same time, a particularly high storage stability, i.e. in particular even after a relatively long storage of, for example, more than two years. According to the invention, such a solution is obtained by electrolysis of briny water in an electrolysis module (2) comprising a plurality of electrolysis cells (40), each electrolysis cell (40) comprising a first electrode space assigned to a first electric polarity and a second electrode space separated therefrom by a diaphragm (46) and assigned to a second electric polarity, wherein the electrolyte is serially fed to the first electrode spaces of the electrolysis cells (40) in the manner of a series connection.