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(54) **Title:** ANTISEPTIC OINTMENT COMPRISING BENTONITE INTERCALATED WITH SILVER, COPPER OR ZINC FOR EXTERNAL APPLICATION

(57) **Abstract:** The invention concerns antiseptic ointments for external application comprising, as a basis, pharmaceutical Vaseline or a mix of pharmaceutical Vaseline with lanoline, and, as the antiseptic agent, a dispersed bentonite powder intercalated by one or more metal ions selected in the group consisting of Ag⁺, Cu²⁺, Zn²⁺. In addition the ointment contains an etheric vegetable oil. More precisely the active antiseptic agent may be: a dispersed bentonite powder intercalated by ions of Ag⁺ or by ions of Cu²⁺ or by a mix of said bentonites. According to an alternative the antiseptic dispersed bentonite powder may be intercalated by ions of Ag⁺ and Zn²⁺ or by ions of Cu²⁺ and Zn²⁺ or by ions of Ag⁺, Cu²⁺ and Zn²⁺. In any case the total content of metals in the composition of ointment is comprised between 0,05-0,5%. The ointments according to the invention are biologically compatible with various integuments of humans and animals and provide a prolonged antiseptic action at low expenses.