

# COMPOSITIONS OF FORMS FOR LOCAL APPLICATION ON THE SKIN CONTAINING GINKGO BILOBA SEED EXTRACT OR MIXTURE OF GINKGO BILOBA SEED EXTRACT AND INDIVIDUAL BIOLOGICALLY ACTIVE POLYPHENOLIC COMPOUND

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## Abstract

This utility model relates to compositions of forms for local application on the skin, representing an ointment or patch of electro fibered fibrous material containing Ginkgo biloba seed extract or a mixture of Ginkgo biloba seed extract and individual biologically active polyphenolic compound quercetin, which have antioxidant and anti-tumor properties. These compositions are obtained using beeswax, vegetable oil and a non-ionic water-soluble polymer (polyethylene glycol or polypropylene glycol). The patches may also contain an aliphatic polyester, such as polylactic acid. The resulting ointments or patches of electro fibered fibrous material do not contain organic solvent and parabens and are made from vegetable oils, biocompatible polymers and natural biologically active substances, which makes them suitable for local application on the skin by people of all ages. These compositions, containing Ginkgo biloba seed extract or a mixture of Ginkgo biloba seed extract and individual biologically active polyphenolic compound, have proven antioxidant and anti-tumor properties and can find application in personalized medicine, pharmacy, cosmetics and others.