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## $(54) \ Title \ of the \ invention: MODULATION \ OF \ KERATINOCYTE \ ACTIVITY \ THROUGH \ ZANTHOXYLUM \ ARMATUM \ EXTRACT$

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## (57) Abstract:

Zanthoxylum armatum belongs to Rutaceae family. Zanthoxylum possesses various medicinal properties such as anti-fungal, anti-bacterial and anti-oxidant etc properties. The proposed work aims to expand the scope for new novel agents that can be used for therapeutic reasons. In order to rationalise certain conventional uses and to investigate the presence of these bioactivities in Z. armatum, we describe the analysis of this plant, which involves antifungal, antibacterial, and keratinocyte activities.

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