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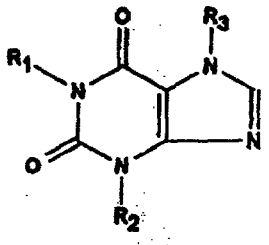
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(54) Title: TOPICAL GEL COMPOSITION CONTAINING A COMBINATION OF A NSAID AND A XANTHINE DERIVATIVE

(57) Abstract

Topical gel composition comprising: (a) from about 0.1 % to about 10 % by weight of a non-steroidal anti-inflammatory drug selected from a propionic acid derivative, acetic acid derivative, fenamic acid derivative, biphenylcarboxylic acid derivative and an oxicam, and salts thereof, and mixtures thereof; (b) from about 0.1 % to about 10 % by weight of xanthine derivative having general formula (I), wherein R1, R2 and R3 are each independently selected from a hydrogen atom, a methyl or ethyl group, and at least two of R1, R2 and R3 are methyl or ethyl groups, or mixtures thereof; (c) from about 0.5 % to about 10 % by weight of gelling agent; (d) from about 5 % to about 60 % by weight of cosolvent for said non-steroidal anti-inflammatory drug and said xanthine derivative; (e) from about 10 % to about 90 % by weight of water. The compositions of the invention provide enhanced product stability and clarity and analgesic and anti-inflammatory activity.



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