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(54) Title: SKIN TREATMENTS CONTAINING CARBOXYLIC ACID-SUBSTITUTED IDEBENONE DERIVATIVES AND METHODS OF PREPARATION AND USE THEREOF

(57) Abstract: The present invention relates to novel carboxylic acid-substituted idebenone derivatives, skin treatment compositions containing these carboxylic acid-substituted idebenone derivatives, methods of treating skin changes by topical application of these carboxylic acid-substituted idebenone derivatives, and their methods of synthesis. The carboxylic acid-substituted idebenone derivatives of the present invention are unexpectedly effective in treating skin, particularly with respect to skin tolerance. When included in a topical composition, the carboxylic acid-substituted idebenone derivatives of the present invention have an antioxidant effect that is useful in treating a skin change.



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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) A61Q C07C A61K Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
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☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.		
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INTERNATIONAL SEARCH REPORT

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