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(54) **TOPICAL SKIN CARE FORMULATIONS COMPRISING PLANT EXTRACTS**

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(58) **Field of Classification Search**

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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

7,759,393	B2	7/2010	Joerger et al.	514/546
2008/0044502	A1	2/2008	Wirth et al.	424/757
2008/0227842	A1	9/2008	Krautler et al.	514/414
2009/0149420	A1	6/2009	Raederstorff et al.	514/54

FOREIGN PATENT DOCUMENTS

CN	101686728	A	3/2010
JP	2001-187725	A	7/2001

OTHER PUBLICATIONS

International Search Report and Written Opinion issued in PCT Application No. PCT/US2012/034673, dated Nov. 26, 2012.

Office Action issued in Chinese Application No. 201280022458.6, dated Dec. 5. 2014.

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(57) **ABSTRACT**

Disclosed is a topical skin composition and corresponding methods for its use that includes an extract from *Bauhinia glauca*, an extract from *Rhodendron siderophyllum*, and an extract from *Circidiphyllum japonicum*.

18 Claims, 1 Drawing Sheet