

(56)

References Cited

U.S. PATENT DOCUMENTS

2012/0208124 A1* 8/2012 Iwashita et al. 430/270.1
 2012/0328987 A1* 12/2012 Hatakeyama et al. 430/285.1
 2013/0022911 A1* 1/2013 Utsumi et al. 430/270.1
 2013/0084523 A1* 4/2013 Nakamura et al. 430/270.1
 2013/0189619 A1* 7/2013 Komuro et al. 430/270.1
 2013/0209936 A1* 8/2013 Hatakeyama et al. 430/285.1
 2013/0260312 A1* 10/2013 Suzuki et al. 430/270.1

2014/0186769 A1* 7/2014 Kaiho et al. 430/285.1
 2014/0227636 A1 8/2014 Hirano et al.

OTHER PUBLICATIONS

Written Opinion for PCT/JP2013/070829 dated Oct. 29, 2013 [PCT/ISA/237].
 Office Action issued Aug. 25, 2015, issued by the Japanese Patent Office in counterpart Japanese Patent Application No. 2013-054403.

* cited by examiner