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(54) **Title:** PERACID-GENERATING COMPOSITIONS

(57) **Abstract:** Described herein are tooth whitening strips comprising an hydratable adhesive film having a granular bleaching ingredient attached thereto, wherein upon hydration, the granular bleaching ingredient releases hydrogen peroxide which is used by an enzyme catalyst having perhydrolytic activity to enzymatically produce an effective amount of peracid bleaching agent from an acyl donor substrate. Methods of making and use the tooth whitening strips are also provided.



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