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BIODEGRADABLE EXPANDED STARCH PRODUCTS
AND THE METHOD OF PREPARATION

ABSTRACT OF THE DISCLOSURE

A biodegradable expanded starch product having low bulk density of less than 0.45 lb/ft³ and low dustiness of less than 1.0% at 10% relative humidity and 23°C

5 comprising:

a) modified starch having an amylose content of about 10 to 30% by weight and modified with about 2 to 6% by weight of bound alkylene oxide having 2 to 4 carbon atoms, and

b) from about 8 to 15% by weight of hydrolyzed polyvinyl alcohol
10 based on the weight of starch and having a degree of hydrolysis of from about 88 to 99%.



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