

Title (en)
OXYGEN-SCAVENGING COMPOSITIONS

Title (de)
SAUERSTOFFENTFERNENDE ZUSAMMENSETZUNG

Title (fr)
COMPOSITIONS DESOXYGENANTES

Publication
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Application
EP 98958339 A 19981202

Priority
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Abstract (en)
[origin: WO9928411A1] For the storage of foodstuffs which are susceptible to oxidative degradation it is proposed to use powdered metal - and especially aluminium - in wet-corrosion compositions using strong corrosion agents, and specifically materials (such as strong acids and strong alkalis) that will reduce the pH to well below 4 or increase it to well above 9. More particularly, it is proposed that the metal and a large-surface-area, reaction-site material be utilised in a very finely powdered form, and especially one in which a significant proportion of the particles are deformed, possibly with fracturing. The compositions can be dispersed within a water- and oxygen-permeable sheet that can be disposed in actual, direct contact with the oxygen-sensitive substance to be protected.

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C09K 15/02; **A23L 3/3436**

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