

Title (en)
SULPHUR DIOXIDE FILM.

Title (de)
SCHWEFELDIOXIDESCHICHT.

Title (fr)
FILM LIBERANT DE L'ANHYDRIDE SULFUREUX.

Publication
EP 0666883 A4 19970219 (EN)

Application
EP 93923980 A 19931029

Priority
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• AU PL563192 A 19921030

Abstract (en)
[origin: WO9410233A1] Single and multi-layer materials and polymeric films for use in packaging of produce are disclosed. The material and polymeric films incorporate a sulphur dioxide-liberating compound(s) and one or more of the following additives: an acid compound(s); a hygroscopic compound(s); a polymer(s) which degrades to produce an acid; a compound(s) which becomes or generates an acid or acidic gas in a humid environment; wherein the amount and identity(ies) of the additive(s) may be selected to provide a predetermined, controlled rate of sulphur dioxide liberation.

IPC 1-7
C08K 3/00; **C08K 3/30**; **C08K 5/00**; **C08K 5/41**; **C08K 5/42**; **C08K 13/02**; **C08L 57/00**; **C08L 1/12**; **C08L 27/06**; **C08L 29/04**; **B32B 27/18**

IPC 8 full level
A23B 4/16 (2006.01); **A23B 4/20** (2006.01); **A23B 7/152** (2006.01); **A23L 3/00** (2006.01); **A23L 3/3445** (2006.01); **B32B 27/00** (2006.01); **B32B 27/18** (2006.01); **B65D 65/42** (2006.01); **B65D 81/20** (2006.01); **C08K 3/28** (2006.01); **C08K 3/30** (2006.01); **C08K 5/09** (2006.01); **C08L 1/00** (2006.01); **C08L 1/08** (2006.01); **C08L 1/12** (2006.01); **C08L 27/06** (2006.01); **C08L 29/04** (2006.01); **C08L 101/00** (2006.01)

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Citation (search report)
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• [DX] EP 0351636 A2 19900124 - CLEMES DENNIS CHARLES
• [A] GB 1259100 A 19720105
• [A] EP 0087240 A1 19830831 - SMITH & NEPHEW ASS [GB]
• See references of WO 9410233A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
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DOCDB simple family (application)
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