

Title (en)  
PACKAGING FILM AND SACHET PRODUCT

Publication  
**EP 0479404 A3 19920429 (EN)**

Application  
**EP 91302496 A 19910321**

Priority  
GB 9021516 A 19901003

Abstract (en)  
[origin: EP0479404A2] A composite packaging film, capable of dispersing in lightly agitated water substantially without visible residues, comprises a continuous water-soluble base film, for example, polyvinyl alcohol, carrying on one or both surfaces a discontinuous, at least partially non-particulate layer of a second plastics material less water-soluble than the base film material, for example, nitrocellulose. The discontinuous layer may be applied by gravure printing. The composite film is advantageously used for packaging detergents or other washing, cleaning or laundry treatment products in water-soluble sachets having reduced tackiness when handled with wet hands.

IPC 1-7  
**C11D 17/04**

IPC 8 full level  
**C11D 17/04** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP)  
**C11D 17/042** (2013.01); **C11D 17/06** (2013.01)

Citation (search report)  
• [AE] WO 9117202 A1 19911114 - COURTAULDS PACKAGING LTD [GB]  
• [A] EP 0246897 A2 19871125 - UNILEVER PLC [GB], et al  
• [AD] EP 0079248 A2 19830518 - UNILEVER NV [NL]  
• [A] CA 681635 A 19640310 - FRIEDMAN JACK  
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**EP 91302496 A 19910321;** AU 7544791 A 19910321; BR 9105915 A 19910321; CA 2039064 A 19910326; DE 69112751 T 19910321; ES 91302496 T 19910321; GB 9021516 A 19901003; GB 9100432 W 19910321; JP 50633591 A 19910321; KR 920701247 A 19920528; ZA 912309 A 19910327