

Title (en)
PROCESSING OF POLYESTERS

Title (de)
BEARBEITUNG VON POLYESTERN

Title (fr)
TRAITEMENT DE POLYESTERS

Publication
EP 0701582 A1 19960320 (EN)

Application
EP 94917076 A 19940601

Priority
• GB 9401183 W 19940601
• GB 9311400 A 19930602

Abstract (en)
[origin: WO9428049A1] Process for improving mechanical properties of an aged polyester composition consisting essentially of copolymer of hydroxybutyrate units and hydroxyvalerate units which comprises heating the polyester at a temperature whereby (i) the polyester is restored to its original non-aged properties, and (ii) subsequent ageing of the polyester is retarded as indicated by substantial improvement of at least one measurement indicative of ageing compared to non heat treated polyester of the same age. The invention includes the polyester composition and shaped articles which have been subjected to the process and in which ageing is retarded.

IPC 1-7
C08G 63/88

IPC 8 full level
B29C 71/02 (2006.01); **C08G 63/06** (2006.01); **C08G 63/88** (2006.01); **C08J 5/00** (2006.01); **C12N 1/00** (2006.01)

CPC (source: EP)
B29C 71/02 (2013.01); **C08G 63/88** (2013.01); **B29K 2067/00** (2013.01)

Citation (search report)
See references of WO 9428049A1

Designated contracting state (EPC)
AT BE CH DE DK FR GB IT LI NL SE

DOCDB simple family (publication)
WO 9428049 A1 19941208; AU 6851594 A 19941220; CA 2163553 A1 19941208; EP 0701582 A1 19960320; GB 9311400 D0 19930721; JP H09501449 A 19970210

DOCDB simple family (application)
GB 9401183 W 19940601; AU 6851594 A 19940601; CA 2163553 A 19940601; EP 94917076 A 19940601; GB 9311400 A 19930602; JP 50042094 A 19940601