

Title (en)

PROCESS FOR PRODUCING MOULDING COMPOUNDS MODIFIED WITH ACRYLIC RUBBER AND MOULDING COMPOUNDS THUS OBTAINABLE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON MIT ACRYLKAUTSCHUK MODIFIZIERTEN FORMMASSEN UND SO ERHÄLTICHE FORMMASSEN

Title (fr)

PROCEDE DE PRODUCTION DE MATIERES DE MOULAGE MODIFIEES AVEC DU CAOUTCHOUC ACRYLIQUE ET MATIERES DE MOULAGE OBTENUES A L'AIDE DUDIT PROCEDE

Publication

EP 0894101 A1 19990203 (DE)

Application

EP 97920682 A 19970414

Priority

- DE 19614845 A 19960415
- EP 9701869 W 19970414

Abstract (en)

[origin: DE19614845A1] Rubber-modified moulding compounds with improved impact resistance with good creep behaviour may be produced by special graft polymerisation of monomers forming hard graft shells, like styrene and acrylonitrile, in the presence of an elastomeric acryl ester-macromonomer copolymer dissolved or macerated in said monomers, where the graft polymerisation is performed up to a conversion of over 15 wt. % of the monomers as thermally or radically initiated polymerisation in the substance or solution.

IPC 1-7

C08F 265/04; **C08F 290/04**

IPC 8 full level

C08F 265/04 (2006.01); **C08F 290/04** (2006.01); **C08L 51/00** (2006.01)

CPC (source: EP KR US)

C08F 265/04 (2013.01 - EP KR US); **C08F 290/04** (2013.01 - EP KR US); **C08F 290/044** (2013.01 - EP US); **C08L 51/003** (2013.01 - EP US)

Citation (search report)

See references of WO 9739038A1

Designated contracting state (EPC)

BE DE ES FR GB IT NL

DOCDB simple family (publication)

DE 19614845 A1 19971016; EP 0894101 A1 19990203; KR 20000005460 A 20000125; US 6111024 A 20000829; WO 9739038 A1 19971023

DOCDB simple family (application)

DE 19614845 A 19960415; EP 9701869 W 19970414; EP 97920682 A 19970414; KR 19980708230 A 19981014; US 15590798 A 19981008