

Title (en)
PROCESS FOR PRODUCING A CROSS-LINKED POLYMER PRODUCT

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES VERNETZTEN POLYMERPRODUKTS

Title (fr)
PROCEDE DE PRODUCTION D'UN PRODUIT POLYMERE RETICULE

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EP 1200495 A1 20020502 (EN)

Application
EP 00912707 A 20000317

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Abstract (en)
[origin: WO0055225A1] The invention relates to a process for producing a polymer product cross-linked by silane where a polymer, a grafting agent, an initiator and a cross-linking catalyst and possible additives are fed into an extruder and extruded, whereafter the grafted material obtained is cross-linked using water and the catalyst for obtaining a cross-linked polymer product. According to the process the grafting degree of the grafted material is determined using an on line method and based upon the result obtained the amounts of the components to be fed into the extruder are continuously adjusted in order to obtain the desired grafting degree.

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IPC 8 full level
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