

Title (en)  
PROCESS FOR CHEMICALLY MODIFYING A SPECIFIC POLYMERIC PART IN ORDER TO IMPART FLAME RETARDANT PROPERTIES THERETO OR TO IMPROVE THESE PROPERTIES

Title (de)  
VERFAHREN ZUR CHEMISCHEN MODIFIZIERUNG EINES BESTIMMTEN POLYMERTTEILS UM FLAMMWIDRIGE EIGENSCHAFTEN ZU VERLEIHEN ODER DIESE EIGENSCHAFTEN ZU VERBESSERN

Title (fr)  
PROCÉDÉ DE MODIFICATION CHIMIQUE D'UNE PIÈCE POLYMÉRIQUE SPÉCIFIQUE EN VUE DE LUI CONFÉRER DES PROPRIÉTÉS IGNIFUGES OU AMÉLIORER CELLES-CI

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Application  
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Abstract (en)  
[origin: WO2022034274A1] The invention relates to a process for chemically modifying a polymeric part in order to provide it with flame retardancy properties or to enhance said properties, said process comprising a step of reacting at least one polymeric part comprising at least one polymer of which the reactive groups comprise amine groups and/or hydroxyl groups with a flame retardant compound comprising at least one group that reacts, by nucleophilic substitution or nucleophilic addition, with some or all of the amine groups and/or hydroxyl groups of the polymer or polymers, the reaction being carried out with said compound in gaseous form.

IPC 8 full level  
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Citation (search report)  
See references of WO 2022034274A1

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