

Title (en)

CONTINUOUS METHOD FOR PRODUCING ELASTOMERS

Title (de)

KONTINUIERLICHES VERFAHREN ZUR HERSTELLUNG VON ELASTOMEREN

Title (fr)

PROCEDE DE PRODUCTION D'ELASTOMERES EN CONTINU

Publication

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Application

EP 02708315 A 20020125

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Abstract (en)

[origin: US2002107339A1] The present invention relates to a continuous process for producing elastomers based on conjugated dienes or based on conjugated dienes and vinyl aromatic compounds or based on alkenes, polymerization being carried out while maintaining certain residence times of the monomers used and the elastomers obtained in the reactors while maintaining a certain temperature gradient in the first reactor. The elastomers obtained by the process according to the invention are characterized in particular by a low metal ion content, a low ash content and a high cis-1,4 compound content in the polymer. Furthermore, the process according to the present invention is particularly economical.

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