

Title (en)
PRODUCTION OF SUBSTITUTED POLYISOBUTENES

Title (de)
HERSTELLUNG VON SUBSTITUIERTEN POLYISOBUTENEN

Title (fr)
PRODUCTION DE POLYISOBUTYLENE SUBSTITUE

Publication
EP 0912616 A1 19990506 (EN)

Application
EP 97931900 A 19970711

Priority

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Abstract (en)
[origin: WO9802468A1] A process is disclosed for producing a functionalised polyisobutene (PIB) derivative, which comprises reacting a PIB with hydrogen bromide, and then reacting the resultant PIB bromide so as to displace at least one bromine atom with another functional group. Very low levels of residual halogen in the final product are achieved using this process compared with known chlorination processes, particularly if the PIB has a high percentage of vinylidene C=C bonds

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