

Title (en)

METHOD FOR PRODUCING POLYMERS THAT ARE PREDOMINANTLY FORMED FROM VINYL FORMAMIDE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ÜBERWIEGEND AUS VINYLFORMAMID AUFGEBAUTEN POLYMEREN

Title (fr)

PROCEDE POUR PRODUIRE DES POLYMERES FORMES PRINCIPALEMENT DE VINYLFORMAMIDE

Publication

**EP 1756183 A1 20070228 (DE)**

Application

**EP 05737094 A 20050422**

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Abstract (en)

[origin: WO2005108445A1] The invention relates to a method for producing polymers that are predominantly formed from vinyl formamide and that contain a small amount of residual vinyl formamide monomers. Said method comprises the radical polymerisation of: (a) 49.9 - 99.9 wt. % N-vinyl formamide; (b) 0 - 50 wt. % of one or more radically polymerisable monomers; (c) 0.1 - 5 wt. % of at least one monomer from the group containing N-vinyl pyrrolidone, N-vinyl-N-methyl-acetamide, N-vinyl caprolactam and N-vinyl piperidone, whereby the monomer (c) is only added for the polymerisation when the fraction of monomer (a) that has not yet been polymerised is < 5 wt. %.

IPC 8 full level

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