

Title (en)

A METHOD TO OBTAIN BISPHENOL A

Title (de)

VERFAHREN ZUR GEWINNUNG VON BISPHENOL A

Title (fr)

PROCÉDÉ POUR OBTENIR DU BISPHÉNOL A

Publication

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Application

EP 14744653 A 20140702

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- PL 2014000071 W 20140702

Abstract (en)

[origin: WO2015012705A1] The subject of the invention is a two- and three-step method to obtain Bisphenol A. Bisphenol A is obtained by condensing phenol with acetone in the presence of an acidic ion-exchange resin in which part of its sulfonic groups have been neutralized with 2,2-dimethyl-1,3-thiazolidine or cysteamine, in a single reactor which is divided into three reaction zones by filtration-slot nozzles whereupon Bisphenol A is separated from the resulting post-reaction mixture by way of one- or two-step suspension-crystallization, adduct decomposition and distilling-off of phenol. In an embodiment of the invention, the resulting Bisphenol A is subjected to falling-film fractional crystallization.

IPC 8 full level

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