Title (en)

PROCESS FOR THE PRODUCTION OF BISPHENOL-A

Title (de)

VERFAHREN ZUR HERSTELLUNG VON BISPHENOL-A

Title (fr)

PROCEDE DE PRODUCTION DE BISPHENOL-A

Publication

EP 1527037 A1 20050504 (EN)

Application

EP 03767265 A 20030806

Priority

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Abstract (en)

[origin: WO2004013075A1] The invention provides a process for the continuous production of bisphenol-A by continuously reacting phenol using an acid catalyst resin and continuously or essentially continuously removing water from the system. Continuous removal of water allows for increased catalytic activity of the resin and therefore improved productivity. Removal is facilitated by conducting the process in a carousel simulated moving bed device. Process efficiency is further enhanced by conducting the process in a device configured to have a combination of series, parallel or reverse flows which are optionally arranged so the process results in higher yield and lower impurities.

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IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

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