

Title (en)

REMOVAL OF 5-HYDROXYMETHYLFURFURAL (HMF) FROM REACTION SOLUTIONS BY STEAM DISTILLATION

Title (de)

ABTRENNUNG VON 5-HYDROXYMETHYLFURFURAL (HMF) AUS REAKTIONSLÖSUNGEN DURCH WASSERDAMPF-DESTILLATION

Title (fr)

SÉPARATION DE 5-HYDROXYMÉTHYLFURFURAL (HMF) DE SOLUTIONS RÉACTIONNELLES PAR DISTILLATION À LA VAPEUR D'EAU

Publication

EP 2791127 A1 20141022 (DE)

Application

EP 12809657 A 20121207

Priority

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- EP 2012074737 W 20121207
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Abstract (en)

[origin: WO2013087523A1] A process for preparing solutions which comprise 5-hydroxymethylfurfural (HMF) and have reduced content of starting materials from the HMF synthesis or a reduced content of by-products of the HMF synthesis (called product solution hereinafter), characterized in that solutions comprising HMF starting materials or by-products of the HMF synthesis and an organic solvent having at least two ether groups (polyether for short) (called starting solution hereinafter) are treated with steam in an evaporator.

IPC 8 full level

C07D 307/46 (2006.01)

CPC (source: CN EP)

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Citation (search report)

See references of WO 2013087523A1

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