

Title (en)

METHOD FOR PRODUCING DIISOCYANATES BY GAS-PHASE PHOSGENATION

Title (de)

VERFAHREN ZUR HERSTELLUNG VON DIISOCYANATEN DURCH GASPHASENPHOSGENIERUNG

Title (fr)

PROCÉDÉ DE PRODUCTION DE DIISOCYANATES PAR PHOSGÉNATION EN PHASE GAZEUSE

Publication

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Application

EP 10742484 A 20100810

Priority

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Abstract (en)

[origin: WO2011018443A2] The invention relates to a method for producing diisocyanates by gas-phase phosgenation, starting from an educt flow comprising the corresponding diamines and a phosgene, the educt flows each being separately converted to the gas phase and preheated to the reaction temperature of the gas-phase phosgenation, characterized in that waste heat from a plant for producing chlorine by heterogeneous catalyzed oxidation of hydrogen chloride using the Deacon method is used to this end.

IPC 8 full level

C07C 263/10 (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2011018443A2

Citation (examination)

UNBEKANNTER AUTOR: "Rohrbündelwärmeüberträger", WIKIPEDIA, DIE FREIE ENZYKLOPAEDIE, 28 March 2005 (2005-03-28), Retrieved from the Internet <URL:https://web.archive.org/web/20050328170740/http://de.wikipedia.org/wiki/Rohrbündelwärmeübertrager> [retrieved on 20160204]

Cited by

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