

Title (en)

METHOD AND PLANT FOR PREPARING VINYL CHLORIDE FROM 1,2-DICHLOROETHANE

Title (de)

VERFAHREN UND ANLAGE ZUR HERSTELLUNG VON VINYLCHLORID AUS 1,2-DICHLORETHAN

Title (fr)

PROCÉDÉ ET INSTALLATION DE FABRICATION DE CHLORURE DE VINYLE À PARTIR 1,2-DICHLORÉTHANE

Publication

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Application

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Abstract (en)

[origin: WO202221638A1] The present invention relates to a method for preparing vinyl chloride by catalytic thermal cracking of 1,2-dichloroethane, in which method the heat required for the thermal cracking is supplied via a liquid or condensing heat transfer medium. The present invention also relates to a plant for preparing vinyl chloride by catalytic thermal cracking of 1,2-dichloroethane, in which the heat required for the thermal cracking, as well as for the preceding preheating, evaporation and optionally overheating of the 1,2-dichloroethane, is supplied via a liquid or condensing heat transfer medium, said plant comprising at least one reactor in which the thermal cracking takes place and at least one first heating device by means of which heat is transported to the reaction medium in the reactor by means of the liquid or condensing heat transfer medium.

IPC 8 full level

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