

Title (en)  
METHOD FOR PRODUCING METHYL-DICHLORO-PHOSPHANE

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON METHYLDICHLOROPHOSPHAN

Title (fr)  
PROCÉDÉ DE PRODUCTION DE MÉTHYLDICHLOROPHOSPHANE

Publication  
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Application  
**EP 15798015 A 20151118**

Priority

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- EP 2015076921 W 20151118

Abstract (en)  
[origin: WO2016079164A1] The invention primarily relates to a method for producing methyl-dichloro-phosphane (MDP) by way of reacting methane with PC13 (phosphorus trichloride) in the presence of a catalytically effective amount of a compound of the formula SO<sub>x</sub>C12, wherein the index x can assume the value 1 (SOC12, thionyl chloride) or 2 (SO<sub>2</sub>C12, sulfuryl chloride). The invention further relates to certain mixtures, which are particularly well suited for producing methyl-dichloro-phosphane (MDP) within the scope of the method according to the invention, or which are produced during the execution of a method according to the invention.

IPC 8 full level  
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