

Title (en)

CONVERSION OF METAL CARBONATE INTO METAL CHLORIDE

Title (de)

UMWANDLUNG VON METALLCARBONAT IN METALLCHLORID

Title (fr)

CONVERSION DE CARBONATE MÉTALLIQUE EN CHLORURE MÉTALLIQUE

Publication

**EP 3066045 A1 20160914 (DE)**

Application

**EP 15706702 A 20150209**

Priority

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Abstract (en)

[origin: WO2015121196A1] The invention relates to a method for producing metal chloride  $M'+Cl^-$ , in which method metal carbonate (1) in solid form is reacted using phosgene, diphosgene and/or triphosgene (2) to form metal chloride  $Mx+Clx^{-(1')}$ , the metal M being selected from the group containing alkali metals, alkaline earth metals, Al and Zn, preferably Li and Mg, especially preferably Li, and x corresponding to the valency of the metal cations. The invention also relates to apparatus (R) for carrying out said method.

IPC 8 full level

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**DE 102014202591 A1 20150813**; CN 105992748 A 20161005; CN 105992748 B 20190125; EP 3066045 A1 20160914; KR 101862342 B1 20180529; KR 20160111442 A 20160926; RU 2016130847 A 20180316; RU 2016130847 A3 20180316; RU 2664510 C2 20180820; US 10280090 B2 20190507; US 2017001875 A1 20170105; WO 2015121196 A1 20150820

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