

Title (en)

Method of providing methanol for a heat treatment atmosphere in furnace

Title (de)

Verfahren zur Bereitstellung von Methanol für eine Wärmebehandlungsatmosphäre in einem Ofen

Title (fr)

Procédé de fourniture de méthanol destiné à une atmosphère de traitement thermique dans un four

Publication

**EP 2806241 A1 20141126 (EN)**

Application

**EP 13002697 A 20130523**

Priority

EP 13002697 A 20130523

Abstract (en)

The present invention relates to a Method of providing methanol for a heat treatment atmosphere in a furnace, comprising the following steps: - Providing liquid methanol (110) in a container (100), - Passing nitrogen through the liquid methanol (110) provided in the container (100), in order to generate a gaseous atmosphere (112) above the liquid methanol (110) comprising gaseous methanol and nitrogen, and - Delivering the atmosphere containing gaseous methanol and nitrogen into a furnace (160).

IPC 8 full level

**F27D 7/06** (2006.01); **B01B 1/00** (2006.01); **B01D 1/14** (2006.01); **C21D 1/74** (2006.01)

CPC (source: EP)

**B01B 1/005** (2013.01); **C21D 1/74** (2013.01); **C21D 1/76** (2013.01); **F27D 7/06** (2013.01); **C21D 11/00** (2013.01)

Citation (applicant)

- US 5160380 A 19921103 - VOCKE PETER [DE], et al
- EP 2487442 A1 20120815 - LINDE AG [DE]

Citation (search report)

[I] EP 0027649 A1 19810429 - AIR PROD & CHEM [US]

Cited by

CN105586471A

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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