

Title (en)

METHOD AND SYSTEM FOR INJECTING AN ODOURANT INTO A GAS STREAM

Title (de)

VERFAHREN UND SYSTEM ZUR INJEKTION EINES GERUCHSSTOFFS IN EINEN GASSTROM

Title (fr)

PROCÉDÉ ET SYSTÈME POUR INJECTER UNE SUBSTANCE ODORANTE DANS UN FLUX DE GAZ

Publication

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Application

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Priority

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Abstract (en)

The present invention relates to a method of injecting an odourant into a gas stream, wherein the odourant is stored in liquid form in a storage vessel (110), wherein a saturated vapour is formed from the odourant in the storage vessel (110), wherein the saturated vapour is transferred to an accumulator vessel (120) during first time intervals, and wherein the saturated vapour is injected into the gas stream from the accumulator vessel (120) during second time intervals, the first and second time intervals being alternating time intervals. A corresponding system (100) is also part of the present invention.

IPC 8 full level

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Citation (search report)

- [X] WO 9719746 A1 19970605 - AGA AB [SE], et al
- [A] WO 9533020 A1 19951207 - ERIK SMAARS KONSULT AKTIEBOLAG [SE], et al
- [A] DATABASE WPI Week 197447, Derwent World Patents Index; AN 1974-82113V, XP002760246
- [A] DANIEL TENKRAT ET AL: "Natural gas odorization 87, Natural gas odorization", 1 August 2010 (2010-08-01), XP055291350, ISBN: 978-953-30-7112-1, Retrieved from the Internet <URL:http://cdn.intechopen.com/pdfs/11460.pdf> [retrieved on 20160726]

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