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(54) Title: SUPPRESSION OF THE FORMATION OF NOXIOUS SUBSTANCES DURING CHLORIDE PROCESSES

(57) Abstract: The present invention is directed to the suppression of the formation noxious compounds such as furans. According to the present invention, a venturi device is used to rapidly quench a chlorinator reaction gas. The rapid quench minimizes the resonance time that furan precursors are at conditions conducive to furan formation.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
C01G23/02 C01B9/02 C01G1/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
C01G C01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal

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A	DE 41 09 991 C1 (METALLWARENFABRIK STOCKACH GMBH, 7768 STOCKACH, DE) 25 June 1992 (1992-06-25) column 6, line 27 - line 30	1-17
Y	DE 35 27 615 A1 (KLOECKNER-HUMBOLDT-DEUTZ AG; DYCKERHOFF ENGINEERING GMBH) 5 February 1987 (1987-02-05) column 8, line 28 - line 36	1-17
A	EP 0 063 555 A (ISHIZUKA, HIROSHI) 27 October 1982 (1982-10-27) the whole document	1-17

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[X] See patent family annex.

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