

Title (en)  
ON-LINE ANALYSIS OF PROCESS GAS DURING THE PRODUCTION OF KETENE

Title (de)  
ON-LINE-ANALYSE DER PROZESSGASE BEI DER HERSTELLUNG VON KETEN

Title (fr)  
ANALYSE EN LIGNE DES GAZ UTILISES LORS DE LA PREPARATION DE CETENE

Publication  
**EP 1002231 A1 20000524 (DE)**

Application  
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Abstract (en)  
[origin: DE19733837A1] A process is disclosed for the on-line analysis of a reactive gas mixture in a container, in particular a gas mixture containing ketene, diketene, acetic acid anhydride and/or acetic acid. The process is characterised in that part of the gas mixture is temporarily expanded in a sampling pipe and subjected to a mass spectrometric analysis through a probe integrated into the container and having an opening with a free cross-section smaller than or equal to 1 mm<2>.

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