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(54) **A METHOD OF DESTROYING MATERIALS CONTAINING EXPLOSOPHORIC GROUPS**

(57) The present invention relates to a method of destroying materials containing explosophoric groups using an apparatus comprising a reactor inside which a container is arranged, wherein the reactor is closed by closing means, wherein at least one end of the reactor is connected to a vacuum system, and at least one heater, at least one temperature sensor and at least one temperature controller are attached to the reactor, wherein at one of the ends of the interior of the reactor at the height of at least one heater, a filling for heating the exhaust gases is mounted comprising the following steps: a) the material

to be destroyed is placed in a container and then pushed into the interior of the reactor and the closing means at both ends of the reactor are pressed, b) the vacuum system is activated, whereby a pressure of not more than 500 mbar is set, c) at least one heater is activated and the desired temperature is set using the temperature control of at least one heater and a rate of temperature rise not exceeding 10°C/min, d) when the end of thermal decomposition is detected, the power supply to the heater is cut off, and then the vacuum system is switched off.

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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT

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Place of search		Date of completion of the search	Examiner
The Hague		27 May 2026	Beaufumé, Cédric
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