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(54) **Safety device for meat grinder and similar**

(57) A safety device for meat grinder comprises at least a body base (2) containing an actuating motor for an auger means (3) housed in a cavity (4) having an external end having at least an operating member (5) blocked by a removable ring (6).

The device (1) comprises a detector means (7) mobile between two end conditions of activation (A) and deactivation (D) in which it places an excitation means (8) respective inwardly and outwardly the detecting beam

of a respective sensor (9) fit to activate the operation of the motor in the activation condition in which it finds the excitation means and vice versa.

Such detector means (7) is placed in the activation condition by activation means (50) when the operating member (5) is locked by the metal ring (6) and is positioned in the deactivation condition by elastic means (10) in absence or deficiency of at least one between the operating member (5) and the clamping of the metal ring (6).

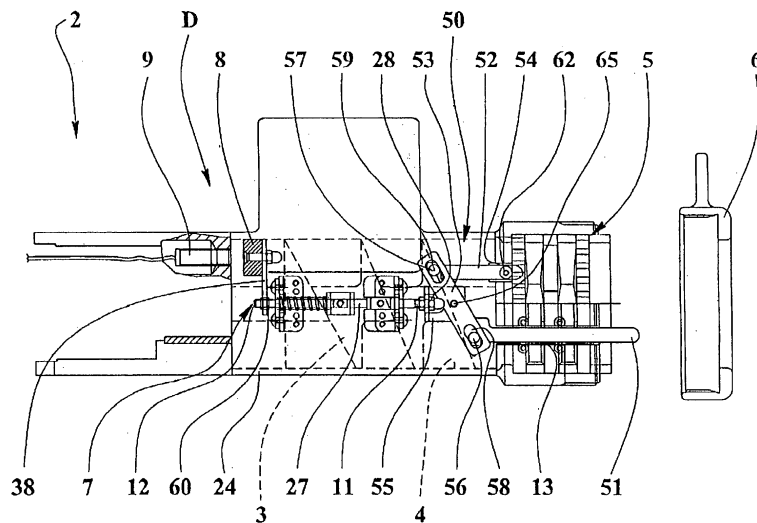


FIG.1



EUROPEAN SEARCH REPORT

Application Number
EP 07 00 4557

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 19 January 2009	Examiner Leitner, Josef
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

2

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 07 00 4557

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82