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(54) **Security integrated system for motorised rolling gates**

(57) Security integrated system (100) for a motorised rolling gate, comprising the use of a motor gear (10) and of a brake (50), that is automatically activated when the motor gear is deactivated, characterised in that it comprises an encoder (20,21,30,31) for detecting the current number of revolutions (10), the motor gear (10) being deactivated when said number of revolutions exceeds a predefinable threshold. In particular, the brake comprises a brake lining (20) which rotates with the same frequency as the motor gear (10), characterised in that said encoder (20,21,30,31) is realised by means of a first element (21) placed on the brake lining (20) and a second element (31) placed on a non-rotatable support (30), in such a way that said first and second elements (21,31) face each other at each revolution of the motor gear, thus sensing the execution of each revolution of the same.

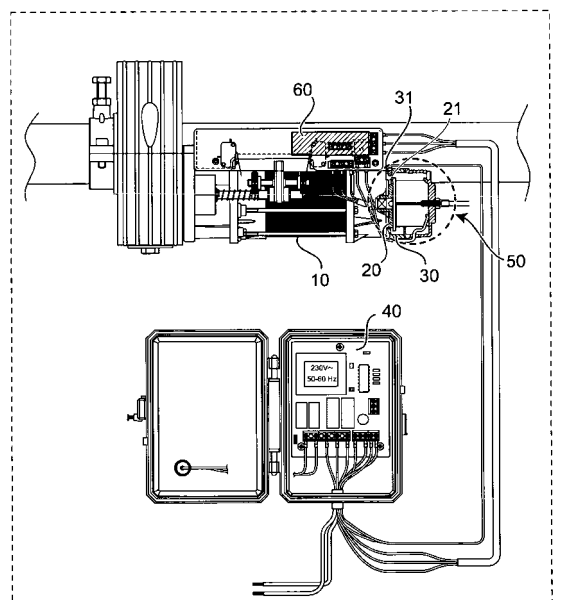


Fig. 1

100

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European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 31 January 2007	Examiner Geivaerts, Dirk
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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