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(71) Applicant: **Vidotto, Angelo**  
**33082 Tiezzo di Azzano Decimo (PN) (IT)**

(72) Inventor: **Vidotto, Angelo**  
**33082 Tiezzo di Azzano Decimo (PN) (IT)**

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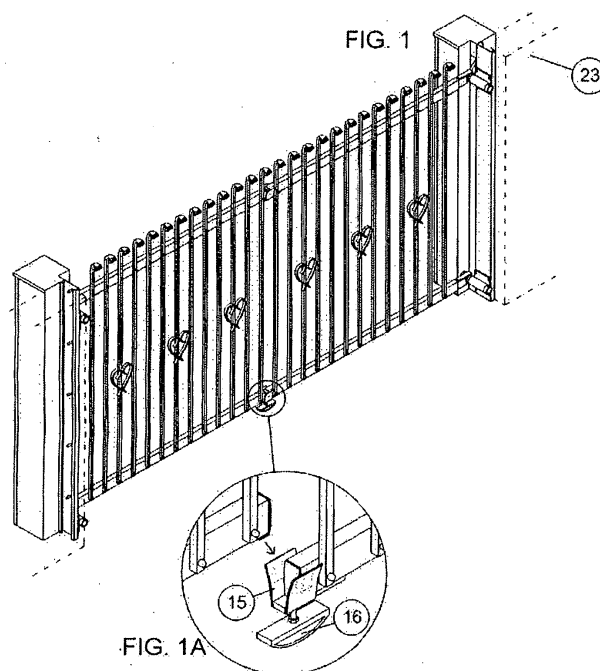
(54) **Gate that lifts while rotating and compacts laterally and its procedure of construction, transport and installation**

(57) Disclosed is a gate that lifts while rotating and compacts laterally, with related construction, transport and installation procedure.

Core of the system is the cabinet (1) complete with the gate fixing accessories through the upper and lower hinges and related support sets (3) (5) and (4) (15), the adjustable gates balancing device (7) and the gear motor (6) (see exploded view in fig.4) which together with the whole sub-frame and shafts (26) allows the arrangement of the automation and security system. The above men-

tioned cabinet, if assembled together with the structural frame, becomes a versatile mono-block easy to be reduced in size **fig.15** or completely disassembled **fig.17** or even directly installed on existing gate posts or finished floor is completed by metal post.

Moreover the gates, if assembled following the described system procedure in specific chapter, can be adjusted on the installation site covering this way a defined range of dimensions.





## EUROPEAN SEARCH REPORT

 Application Number  
 EP 09 01 2200

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	US 3 040 457 A (HENRY ROTHVOSS) 26 June 1962 (1962-06-26) * figures *	1-9	
A	US 2 709 862 A (LESLIE JR JAMES H) 7 June 1955 (1955-06-07) * column 3, line 21 - line 49 * * figure 1 *	1-9	
A	US 4 519 164 A (PORTER RICHARD A [US]) 28 May 1985 (1985-05-28) * figures *	1-9	
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			TECHNICAL FIELDS SEARCHED (IPC)
			E06B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 11 October 2016	Examiner Verdonck, Benoit
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			

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 EPO FORM 1503 03/82 (P04C01)

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

EP 09 01 2200

5 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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11-10-2016

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82