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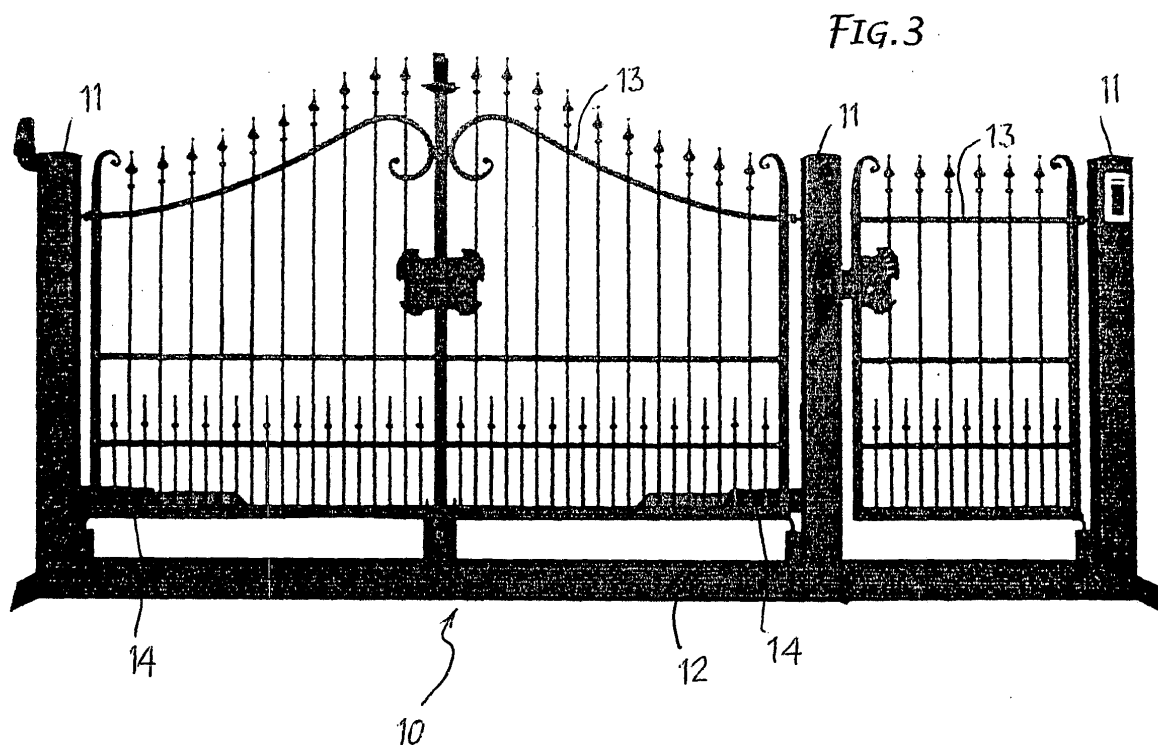
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(54) **Improved gate structure**

(57) This invention concerns a gate with or without powered leaves, both for driveways and pedestrians, which include an integral prefabricated supporting structure comprising vertical posts connected at the bottom

by at least one bottom beam. The posts are equipped with hinges for at least one gate leaf, whereas the bottom beam is designed to be placed in a trench and let into a concrete filling.



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EUROPEAN SEARCH REPORT

Application Number
EP 04 42 5153

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	AU 415 246 B (KEITH HANDLEY) 16 July 1971 (1971-07-16) * the whole document *	1-4	E06B11/02
X	GB 588 489 A (LEONARD JOHN HALL) 22 May 1947 (1947-05-22) * the whole document *	1-4	
X	GB 613 339 A (WELLINGTON TUBE WORKS LIMITED; HAROLD CHARLES ROWAN) 25 November 1948 (1948-11-25) * the whole document *	1-4	
X	AU 40171 78 A (WALLACE, N.L.) 31 May 1979 (1979-05-31) * the whole document *	1-4	
X	FR 2 648 507 A (MASSA GERARD) 21 December 1990 (1990-12-21) * the whole document *	1-4	
X	NL 9 301 706 A (JOHANNES DE JONG) 1 May 1995 (1995-05-01) * the whole document *	1-4	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
X	CA 2 292 034 A1 (RAJALA, DOUGLAS F) 8 June 2001 (2001-06-08) * the whole document *	1-4	E06B
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 19 May 2005	Examiner Merz, W
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 04 42 5153

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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19-05-2005

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
AU 415246	B	16-07-1971	AU 415246 B1	16-07-1971
			AU 430566 A	17-10-1968
GB 588489	A	22-05-1947	NONE	
GB 613339	A	25-11-1948	NONE	
AU 4017178	A	31-05-1979	NONE	
FR 2648507	A	21-12-1990	FR 2648507 A1	21-12-1990
NL 9301706	A	01-05-1995	NONE	
CA 2292034	A1	08-06-2001	NONE	