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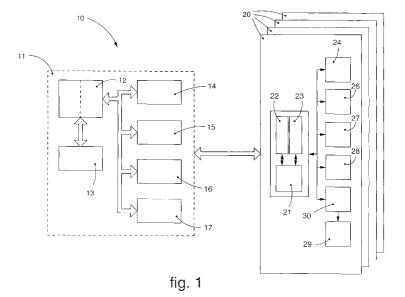
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- (54) Method and apparatus to verify, modify, manage and plan superstructures for underground, tram and railway lines and similar
- (57) Apparatus and method (10) to verify, modify, manage and plan superstructures for underground, tram and railway lines and similar, comprising a main electronic processor or server (11) provided with at least a first high capacity mass memory (15) and at least a computerized work station (20), connected to said server (11) and having at least a display unit (29); in the first memory (15) a relational database (31) is able to be

formed and permanently maintained, in which are contained both the historic data relating to the lines, including their design data, and also the data detected on different occasions on the current state of the lines. The computerized work station (20) is able to cause in the display unit (29), on request from the user, the graphic and/or alphanumerical representation of the data contained in the relational database (31).





EUROPEAN SEARCH REPORT

Application Number EP 01 12 0963

Category	Citation of document with it of relevant pass	ndication, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)	
Χ	US 5 867 404 A (BRY 2 February 1999 (19 * column 10, line 5	1,10	B61K9/08		
A	figures 1-10 *		2-4,6-8, 11-18		
A	US 5 731 997 A (MAN 24 March 1998 (1998 * column 6, line 32 figures 1-8 *	1-4,6-8, 10-18			
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A	WO 00 32458 A (WIED ELEKTRONIK UND INFO 8 June 2000 (2000-0 * page 2, paragraph 1 * page 7, paragraph	RMATION (DE)) 6-08) 5 - page 6, paragraph	1,5,10	TECHNICAL FIELDS SEARCHED (Int.CI.7) B61K B61B B61L E01B G01C	
	The present search report has i	peen drawn up for all claims			
	Place of search	Date of completion of the search		Examiner	
	THE HAGUE	9 July 2002	Chl	osta, P	
X : parti Y : parti docu A : tech O : non-	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with anot iment of the same category nological background—written disclosure rediate document	L.: document cited fo	cument, but publise en the application or other reasons	shed on, or	

EPO FORM 1503 03.82 (P04C01)

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

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