

(19)



Europäisches Patentamt

European Patent Office

Office européen des brevets

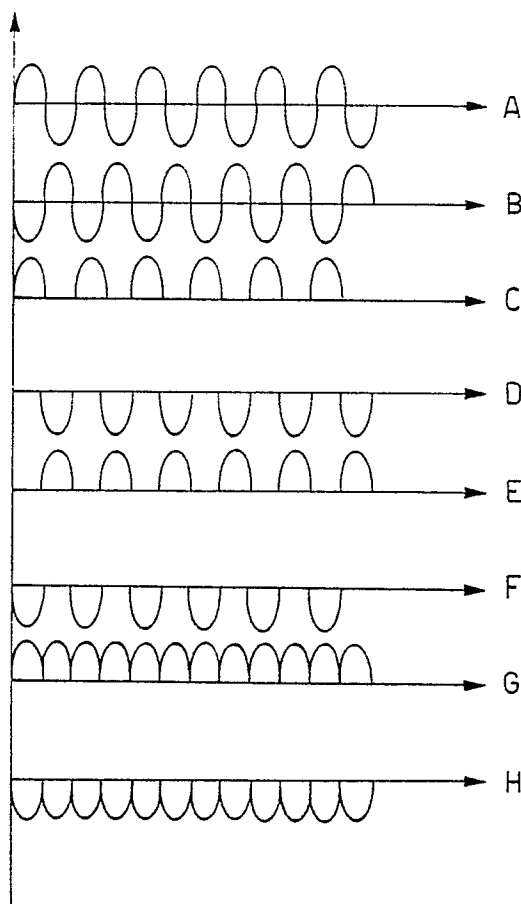
(11) Publication number:

**0 227 617
A3**

(12)

EUROPEAN PATENT APPLICATION(21) Application number: **86830380.1**(51) Int. Cl.4: **G08C 19/12 , B66C 13/44**(22) Date of filing: **18.12.86**(30) Priority: **20.12.85 IT 6808885**(43) Date of publication of application:
01.07.87 Bulletin 87/27(84) Designated Contracting States:
AT BE CH DE ES FR GB GR IT LI LU NL SE(88) Date of deferred publication of the search report:
07.01.88 Bulletin 88/01(71) Applicant: **PIANELLI & TRAVERSA S.a.s.**
Corso IV Novembre 53
I-10090 Cascine Vica Torino(IT)(72) Inventor: **Guglielmo, Alberto**
Via Boves 7
I-10090 Cascine Vica (Rivoli) Torino(IT)(74) Representative: **Bosotti, Luciano et al**
c/o Jacobacci-Casetta & Perani S.p.A. Via
Alfieri, 17
I-10121 Torino(IT)(54) **System for transmitting commands, particularly to motor-driven transport means.**

(57) A system is described for transmitting a plurality of commands to peripheral means, particularly to motor-driven transport means and principally to automatic carriages on rails for the overhead conveyance of material, which provides a main station that generates and sends command signals (A to H) to the peripheral means which house on-board reception and handling circuits for the command signals. The main characteristic lies in the fact that the plurality of commands (A to H) is obtained through a coded signal formed from a sine wave which is sent to the peripheral means through a single conductor.

FIG. 2**EP 0 227 617 A3**



EP 86 83 0380

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.4)
X	CH-A- 203 276 (SOC. TOURISTIQUE POUR LA NUMEROTAGE ET LA SIGNALISATION DES ROUTES S.A.) * Page 2, left-hand column, lines 25-40; figure 2 *	1-7	G 08 C 19/12 B 66 C 13/44
A	---	8,10	
X	PATENT ABSTRACTS OF JAPAN, vol. 2, no. 145, 4th December 1978, page 9092 E 78; & JP-A-53 112 016 (MITSUBISHI DENKI K.K.) 30-09-1978 * Whole document *	1-4	
A	--- US-A-3 488 517 (COWAN et al.) * Column 13, lines 31-59; figure 23 *	11,14-16	TECHNICAL FIELDS SEARCHED (Int. Cl.4) G 08 C H 04 Q B 66 C H 02 J
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 08-10-1987	Examiner WILTINK J.G.
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			

