

12

EUROPEAN PATENT APPLICATION

21 Application number: 89830306.0

51 Int. Cl.⁵: **G 08 G 1/09**

22 Date of filing: 04.07.89

30 Priority: 07.07.88 IT 2128088

43 Date of publication of application:
10.01.90 Bulletin 90/02

84 Designated Contracting States:
BE CH DE ES FR GB LI NL SE

88 Date of deferred publication of search report:
21.03.90 Bulletin 90/12

71 Applicant: **INNOVAZIONE S.P.A.**
Via Matteotti, 5
I-20060 - Pessano con Bornago (Milano) (IT)

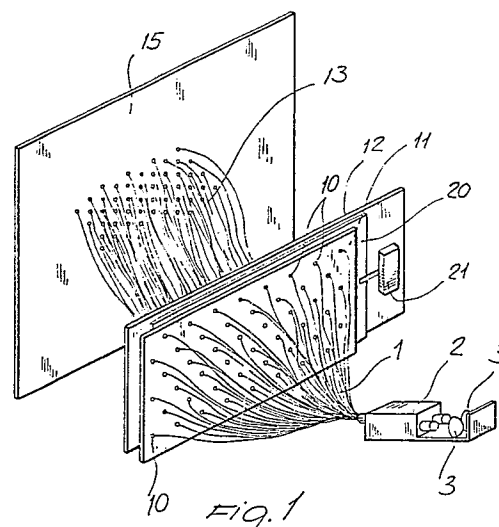
72 Inventor: **Apostolo, Carlo**
Via San Marcellino, 25
I-22055 Merate (Como) (IT)

74 Representative: **Cicogna, Franco**
Ufficio Internazionale Brevetti Dott.Prof. Franco Cicogna
Via Visconti di Modrone, 14/A
I-20122 Milano (IT)

54 **Variable message optic fibre signalling device, particularly designed for traffic signs.**

57 The invention relates to a variable message optic fibre signalling device particularly designed for traffic signs, which comprises a plurality of optic fibres (1), arranged between a light source (3) and a first intermediate panel (11), which is arranged in a facing and spaced relationship with respect to a second intermediate panel (12), therefrom a second plurality of optic fibres (13) extend, which are coupled to an outer panel (15).

Between the intermediate panel there is arranged a shutter element (20), of variable position, and adapted to modify a message which can be displayed on the outer panel.





EP 89 83 0306

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.5)
Y	DE-A-3 031 246 (FRITTEL) * Page 12, line 16 - page 13, line 5; figure 5 * ---	1-6	G 08 G 1/09
Y	FR-A-2 243 629 (COMPAGNIE GENERALE D'ELECTRICITE) * Whole document * ---	1-6	
A	DE-A-2 202 372 (PALMER) * Whole document * ---	1	
A	DE-A-2 245 460 (THE RANK ORGANISATION) * Claims * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G 08 G G 09 F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29-11-1989	Examiner REEKMANS M.V.
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			