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71 Applicant: **WELLMAN AUTOMOTIVE PRODUCTS LTD**  
**Cornwall Road Smethwick**  
**Warley West Midlands B66 2LB (GB)**

72 Inventor: **O'Brien, Patrick Christopher**  
**3 Hensdale Off Cranbrook Drive Pinkneys Green**  
**Maidenhead Berks, SL6 6SL (GB)**

74 Representative: **Spruce, George Philip et al**  
**Lewis W. Goold & Co. Whitehall Chambers 23 Colmore**  
**Row**  
**Birmingham B3 BL2 (GB)**

## 54 **Glow plug.**

57 Glow plug for engine starting is of the sheathed element self-limiting type and has a sheath (20) enclosing the heating and resistance coils (26,28) which has a reduced diameter or other discontinuity (32) in its wall in an intermediate zone at or adjacent to the interconnection (30) between the coils in order to delay or resist conductive dispersion of heat from the tip portion (22) of the sheath containing the heating element to the remainder thereof.

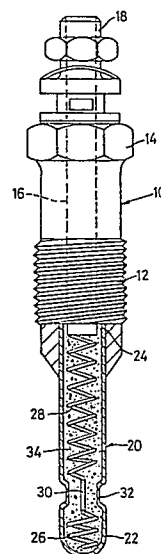


Fig. 1



EP 89 30 0281

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)
A	A-2490888 (ROBERT BOSCH) * page 2, line 35 - page 2, line 40 * * page 3, line 1 - page 3, line 13; figure 1 * ---	1	F23Q7/00
A	GB-A-2058216 (ROBERT BOSCH) * the whole document * ---	1	
A	PATENT ABSTRACTS OF JAPAN vol. 10, no. 286 (M-521)(2342) 27 September 1986, & JP-A-61 105028 (MITSUBISHI) 23 May 1986, * the whole document * -----	1, 5	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			F23Q
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21 NOVEMBER 1989	Examiner VANHEUSDEN J.
<b>CATEGORY OF CITED DOCUMENTS</b> 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			