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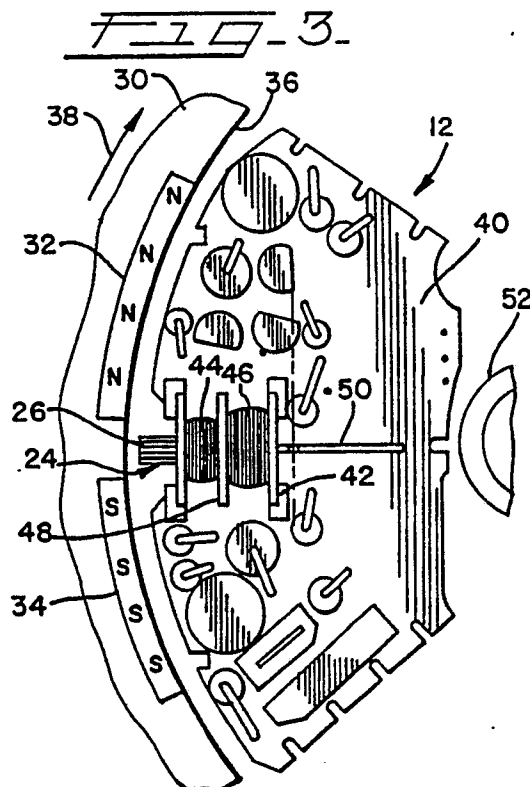
71 Applicant: **OUTBOARD MARINE CORPORATION**  
**100 Sea-Horse Drive**  
**Waukegan Illinois 60085(US)**

72 Inventor: **Dogadko, Peter**  
**3121 West Fargo**  
**Chicago Illinois 60645(US)**  
 Inventor: **Remmers, Gregry M.**  
**27841 West Bayview Drive**  
**Ingleside Illinois 60041(US)**

74 Representative: **Newstead, Michael John et al**  
**Page & Co. Temple Gate House Temple Gate**  
**Bristol BS1 6PL(GB)**

54 **Ignition system.**

57 The present invention is directed to an improved capacitive discharge ignition system for a two cylinder internal combustion engine, such as an outboard marine engine. The system is adapted to be located beneath the flywheel of the engine and has overspeed and overheat protection. The overheat protection is of the type which is automatically deactivated after the overheat condition dissipates, but the deactivation will only occur when the operator slows the engine to a reduced speed before resuming normal operation.



EP 0 338 665 A3



| 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   | US-A-3 669 086 (BEUK et al.)<br>* Front page; figure 2; column 3, line 1 - column 4, line 64; column 6, lines 56-75 *<br>--- | 1-5,11   | F 02 P 1/02<br>F 02 P 3/08<br>F 02 P 1/08     |
| A   | GB-A-2 131 087 (VEB KOMBINAT)<br>* The whole document *<br>---   | 1-5,11   |   |
| A   | US-A-4 211 195 (ZECHLIN)<br>* Figures 1,5,6,8; column 1, line 57 - column 2, line 51 *<br>---                                | 1-5,11   |   |
| A   | US-A-4 406 271 (WOLF)<br>* Front page; column 2, line 54 - column 4, line 17 *<br>---  | 1,11   |   |
| A   | US-A-4 407 256 (WOLF)<br>* Front page *<br>---   | 1,11   |   |
| A   | US-A-4 333 442 (WOLF)<br>* Front page *<br>---   | 1,11   | TECHNICAL FIELDS<br>SEARCHED (Int. Cl.4)      |
| A   | DE-A-3 230 233 (HONDA GIKEN KOGYO K.K.)<br>---   |  | F 02 P  |
| A   | DE-A-3 003 237 (R.E. PHELON CO.)<br>-----  |  |   |
| The present search report has been drawn up for all claims  |  |  |   |
| Place of search<br>THE HAGUE  |  | Date of completion of the search<br>15-02-1990 | Examiner<br>LEROY C.P.                        |
| <b>CATEGORY OF CITED DOCUMENTS.</b><br>X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document<br>T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br>.....<br>& : member of the same patent family, corresponding document |  |  |   |