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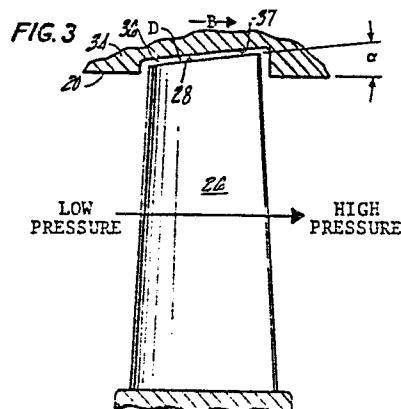
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⑤④ Compressor blade tip seal.

**57** The trench inner wall surrounding the tips (28) of axial flow fan/compressor blades (26) in a turbine type power plant is angularly disposed relative to the gas path wall (20) to allow deeper penetration into the trench and minimize leakage around the tips (28). Gap closure between the inner wall (37) of the trench and tip (28) is contemplated by the contour of the blade/trench.





| 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  | GB-A- 882 015 (FORSTER)<br>* Figure 1 *                                       | 1  | F 01 D 11/08<br>F 01 D 5/20                    |
| P, X   | GB-A-2 153 918 (WISLER)<br>* Page 2, line 12 - page 3, line 87; figure 2 *    | 1, 3   |  |
| A  |   | 4, 5   |  |
| A  | FR-A-1 348 186 (HOFFMANN)<br>* Figure 6 *                                     | 1, 2, 5  |  |
| A  | CH-A- 414 681 (GRÜTTER)<br>* Figure 2 *                                       | 1, 5   |  |
| A  | DE-B-1 057 137 (ZIEGLER)<br>* Whole document *                                | 1, 5   | TECHNICAL FIELDS<br>SEARCHED (Int. Cl. 4)      |
| A  | GB-A-2 034 435 (GERRY)<br>* Figures 4, 7 *                                    |  | F 01 D   |
| A  | CH-A- 221 391 (MAN)   |  |  |
| A  | US-A-3 575 523 (GROSS)  |  |  |
| The present search report has been drawn up for all claims   |   |  |  |
| Place of search<br>THE HAGUE   |   | Date of completion of the search<br>16-03-1987 | Examiner<br>IVERUS D.                          |
| <p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>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</p> <p>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/>&amp; : member of the same patent family, corresponding document</p> |   |  |  |