

EUROPEAN PATENT APPLICATION

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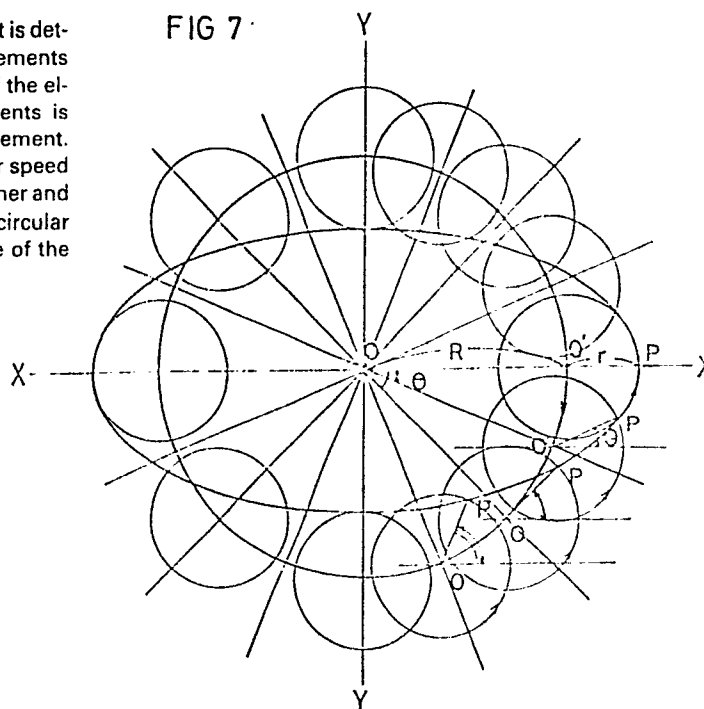
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Method of cutting or marking an ellipse and apparatus therefor.

Movement of a cutting blade or a marking element is determined by the combination of two circular movements which determine the major axis and the minor axis of the ellipse, the centre (O') of one of the circular movements is moved on the circumference of the other circular movement. The two circular movements are such that the angular speed of one of the circular movements is twice that of the other and is in a reverse direction. By making the radii of the circular movements of the two members variable, the ellipse of the desired angle is cut or marked.

FIG 7





| DOCUMENTS CONSIDERED TO BE RELEVANT | | | EP 85306359.2 |
|---|---|--|--|
| Category | Citation of document with indication where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int Cl 4) |
| A | DE - A - 2 348 990 (OKADA, JUJIRO; SATOO, JSAMU) * Fig. 1-6; claim * -- | 1,2,4 | B 26 D 3/10 B 43 L 11/04 |
| A | DE - A - 1 761 011 (ERHARDT) * Totality * -- | 1,2,4 | |
| A | CH - A - 247 733 (KRAYENBÜHL) * Totality * -- | 1,2,4 | |
| A | CH - A - 241 919 (MEIER) * Totality * -- | 1,2,4 | |
| A | US - A - 3 854 213 (ARMITT) * Totality * -- | 1,2,4 | TECHNICAL FIELDS SEARCHED (Int Cl 4) |
| A | US - A - 4 226 022 (CHEN) * Totality * -- | 1,2,4 | B 26 D 3/00 B 43 L 11/00 |
| A | CH - A - 71 698 (SCHMIDT) * Totality * -- | 1,2,3 | |
| A | CH - A - 74 343 (SCHMIDT) * Totality * -- | 1,2,3 | |
| A | GB - A - 18 058 A.D. 1904 (JAMES) * Totality * -- | 1,2,3 | |
| The present search report has been drawn up for all claims | | | |
| Place of search VIENNA | | Date of completion of the search 06-11-1986 | Examiner MANLIK |
| 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 | | | |