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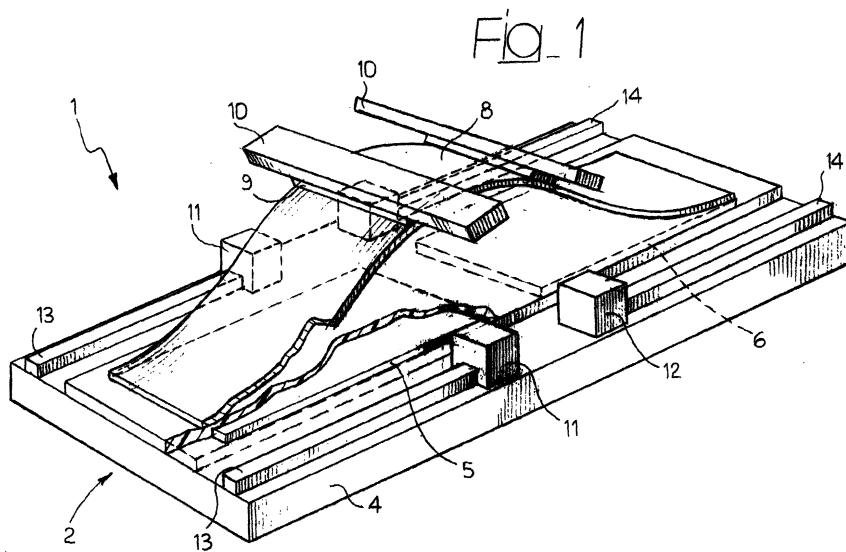
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### (54) Electrostatically controlled micro-relay device

(57) An electrostatically controlled micro-relay device comprises a base (2) provided with a pair of separate electrodes (5, 6) and a petal (8) constituted by a conductive film having the ends connected to the base (2) and a movable part carrying a pair of movable contacts (10) adapted to co-operate with respective fixed

contacts (11, 12) carried by the base (2). By applying an electric voltage between the petal (8) and one of electrode (5, 6) of the other, an adhesion is caused by electrostatically effect of one part of the petal to the base, which causes engagement of one or the other of the movable contacts (10) with the respective fixed contacts (11, 12).



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## EUROPEAN SEARCH REPORT

Application Number  
EP 99 83 0731

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The present search report has been drawn up for all claims			
Place of search	Date of completion of the search		Examiner
MUNICH	29 June 2001		Simonini, S
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	

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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