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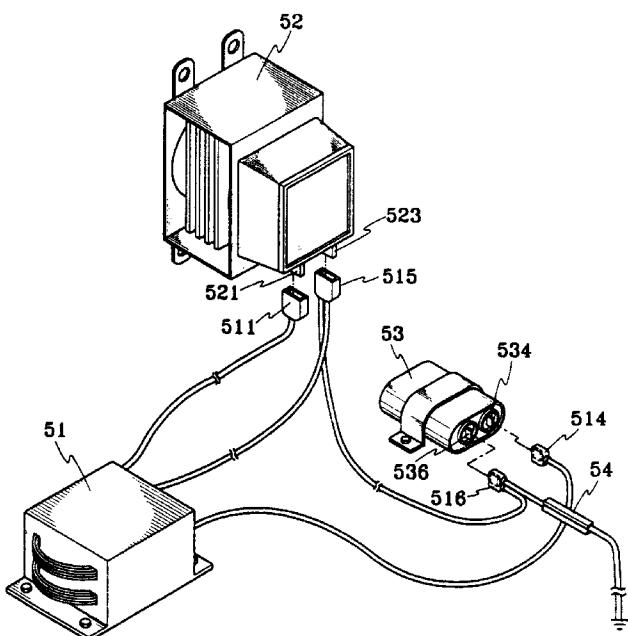
### (54) Microwave oven wiring

(57) The wiring of a high-voltage unit of the microwave oven includes a first lead from a high-voltage transformer (51) to a first terminal (515) engaging a terminal (523) of a magnetron (52), a second lead from the first terminal (515) to a second terminal (516) engaging

a terminal (536) of a high-voltage capacitor (53) and a third lead connecting the second connector (516) to a high-voltage diode (54).

This wiring arrangement reduces the number of wiring steps and lowers the overall production costs.

FIG. 3





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## EUROPEAN SEARCH REPORT

Application Number  
EP 97 30 5688

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.6)		
A	US 4 104 561 A (IWATA KOZO) * figure 2 * -----	1-3	H05B3/80 H05B6/66		
<table border="1"> <tr> <td>TECHNICAL FIELDS SEARCHED (Int.Cl.6)</td> </tr> <tr> <td>H05B</td> </tr> </table>				TECHNICAL FIELDS SEARCHED (Int.Cl.6)	H05B
TECHNICAL FIELDS SEARCHED (Int.Cl.6)					
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<p>The present search report has been drawn up for all claims</p>					
Place of search	Date of completion of the search		Examiner		
THE HAGUE	27 March 1998		Wansing, A		
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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 &amp; : member of the same patent family, corresponding document</p>					