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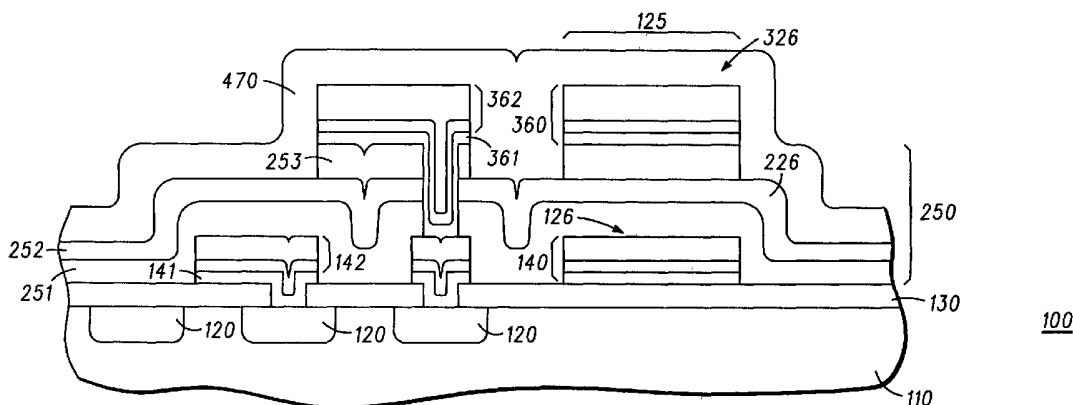
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(54) Title: METHOD OF MANUFACTURING A SEMICONDUCTOR COMPONENT AND SEMICONDUCTOR COMPONENT THEREOF



(57) Abstract: A method of manufacturing a semiconductor component includes forming a first capacitor electrode (126) over a substrate (110), forming a capacitor dielectric layer (226) over the first capacitor electrode (126), and forming a second capacitor electrode (326) over the capacitor dielectric layer (226). The capacitor dielectric layer (226) is made of aluminum.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L21/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 781 404 A (BERATAN HOWARD ROY ET AL) 14 July 1998 (1998-07-14) the whole document	1-5
X	<p>---</p> <p>PATENT ABSTRACTS OF JAPAN vol. 2000, no. 11, 3 January 2001 (2001-01-03) & JP 2000 216352 A (HYUNDAI ELECTRONICS IND CO LTD), 4 August 2000 (2000-08-04) abstract figures 3-5 & US 6 171 941 B1 (LEE SANG-HYEON ET AL) 9 January 2001 (2001-01-09) column 3, line 41 - line 67 claims 1-15</p> <p>---</p> <p>-/--</p>	1-5

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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