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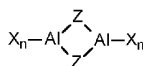
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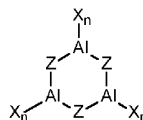
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(54) **Title:** PROCESS FOR THE GENERATION OF ALUMINUM OXIDE FILMS



(I)



(II)

(57) **Abstract:** The present invention is in the field of processes for preparing an aluminum oxide film on a substrate. The process for preparing an aluminum oxide film comprises a) depositing a compound of general formula (I) or (II) from the gaseous state onto a substrate, wherein Z is NR₂, PR₂, OR, SR, CR₂, SiR₂, X is H or NR₂, n is 1 or 2, and R and R' is an alkyl group, an alkenyl group, an aryl group, or a silyl group, wherein the temperature of the substrate is 20 to 250 °C and b) bringing the deposited compound of general formula (I) or (II) in contact with an oxygen-containing decomposition compound in the gaseous state.



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