

Title (en)  
LATERAL LUBISTOR STRUCTURE AND METHOD

Title (de)  
LATERALE LUBISTORSTRUKTUR UND VERFAHREN

Title (fr)  
STRUCTURE ET PROCEDE DE LUBISTOR LATERAL

Publication  
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Application  
**EP 02786852 A 20021203**

Priority  
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Abstract (en)  
[origin: WO2004051749A1] An ESD LUBISTOR structure based on FINFET technology employs a vertical fin (50) (a thin vertical member containing the source, drain and body of the device) in alternatives with and without a gate (60). The gate (60) may be connected to the external electrode (51) being protected to make a self-activating device and may be connected to a reference voltage (92). The device may be used in digital or analog circuits.

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IPC 8 full level  
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