

Title (en)

METHOD OF CONTROLLING WELL LEAKAGE FOR TRENCH ISOLATIONS OF DIFFERING DEPTHS

Title (de)

VERFAHREN ZUR KONTROLLE EINER WANNENLECKAGE BEI GRABENISOLATIONEN VERSCHIEDENER TIEFEN

Title (fr)

PROCEDE PERMETTANT DE CONTROLER LES FUITES DE PUIITS POUR DES ISOLATIONS DE TRANCHES DE DIFFERENTES PROFONDEURS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0193311A2] A method comprising forming a trench (22) in a semiconducting substrate (10) and forming an isolation material (24) in said trench (22). The method further comprises determining at least one of the depth of said trench (22) and the thickness of said trench isolation material (24) and determining an energy level for an ion implantation process to be performed through said isolation material (24) based upon at least one of said determined depth of said trench (22) and said determined thickness of said isolation material (24).

IPC 1-7

H01L 21/762; H01L 21/66

IPC 8 full level

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CPC (source: EP KR)

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