

Title (en)
TEXTURED BI-BASED OXIDE CERAMIC FILMS

Title (de)
TEXTURIERTE WISMUTOXYD-HALTIGE KERAMISCHE FILME

Title (fr)
FILMS EN CERAMIQUE D'OXYDE TEXTURE A BASE DE BISMUTH

Publication
EP 1135797 A1 20010926 (EN)

Application
EP 99963947 A 19991122

Priority

- US 9927683 W 19991122
- US 19798498 A 19981123

Abstract (en)
[origin: WO0031791A1] A non-volatile memory cell wherein the capacitor comprises a Bi-based metal oxide having a crystallographic texture to produce high switchable polarization.

IPC 1-7
H01L 21/316

IPC 8 full level
C04B 35/00 (2006.01); **H01L 21/316** (2006.01); **H10B 20/00** (2023.01); **H10B 69/00** (2023.01); **H01L 21/02** (2006.01); **H01L 21/314** (2006.01)

CPC (source: EP KR)
H01L 21/02197 (2013.01 - EP); **H01L 21/02271** (2013.01 - EP); **H01L 21/02356** (2013.01 - EP); **H01L 27/10** (2013.01 - KR); **H10B 12/00** (2023.02 - KR); **H10B 53/00** (2023.02 - EP); **H10B 69/00** (2023.02 - KR); **H01L 28/55** (2013.01 - EP)

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