

Title (en)
TRANSPARENT SUBSTRATE FOR PHOTONIC DEVICES

Title (de)
TRANSPARENTES SUBSTRAT FÜR FOTONISCHE BAUELEMENTE

Title (fr)
SUBSTRAT TRANSPARENT POUR DISPOSITIFS PHOTONIQUES

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Application
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Abstract (en)
[origin: WO2015140090A1] The invention pertains to a transparent substrate (1) for photonic devices comprising a support (10) and an electrode (11), said electrode (11) comprising a stack of layers comprising, starting from the support (10), successively, a first dielectric layer (110), a metal conduction layer (111), a buffer layer (112) and a final dielectric nitride based layer (113). According to the invention, said buffer layer (112) is in direct contact with the metal conduction layer (111) and said final dielectric nitride based layer (113) is in direct contact with the buffer layer (112).

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