Title (en)

TRANSPARENT CONDUCTIVE SUBSTRATE FOR OPTOELECTRONIC DEVICES

Title (de)

TRANSPARENTES LEITFÄHIGES SUBSTRAT FÜR OPTOELEKTRONISCHE BAUELEMENTE

Title (fr)

SUBSTRAT CONDUCTEUR TRANSPARENT POUR DISPOSITIFS OPTOÉLECTRONIQUES

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Application

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Abstract (en)

[origin: WO2011107549A2] The invention relates to a transparent conductive substrate for optoelectronic devices, comprising a base and a conductive coating comprising doped zinc oxide, said coating being formed by a stack of at least two layers having different electrical conductivity, namely a so-called high conductivity layer and a so-called low conductivity layer. According to the invention, the high conductivity layer is a layer comprising zinc oxide doped with m wt.-% of oxide of a doping element where m is less than or equal to 6 and the so-called low conductivity layer is a layer comprising zinc oxide doped with (m/p) wt.-% of oxide of a doping element where p is greater than or equal to 2.

IPC 8 full level

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Citation (search report)

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