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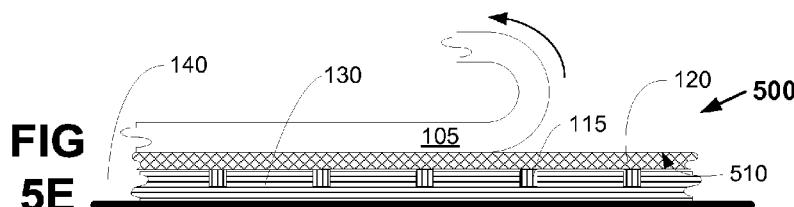
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(54) Title: GRID AND NANOSTRUCTURE TRANSPARENT CONDUCTOR FOR LOW SHEET RESISTANCE APPLICATIONS



(57) Abstract: Transparent conductors and methods of forming same are provided. A transparent conductor can include a nanostructure layer (120) and a low sheet resistance grid (115) disposed on a transfer film surface (110) having an acceptable level surface roughness. The presence of the low sheet resistance grid lowers the sheet resistance of the transparent conductor to an acceptable level. After release of the transparent conductor from the film, the surface roughness of the transparent conductor will be at least comparable to the surface roughness of the transfer film.

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