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(71) Applicant: DOW GLOBAL TECHNOLOGIES INC. [US/US]; Washington Street, 1790 Building, Midland, MI 48674 (US).

(72) Inventors: BERNIUS, Mark, T.; 401 Mayfield Lane, Midland, MI 48640 (US). CORNELL, Martin, C.; 333 Timbercreek Drive, Lake Jackson, TX 77566 (US). HU, Ing-Feng; 6117 Londonberrie Court, Midland, MI 48640 (US). KISTING, Scott; 5809 Sturgeon Creek Parkway, Midland, MI 48640 (US).

(74) Agent: ZERULL, Susan, Moeller; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, MI 48641-1967 (US).

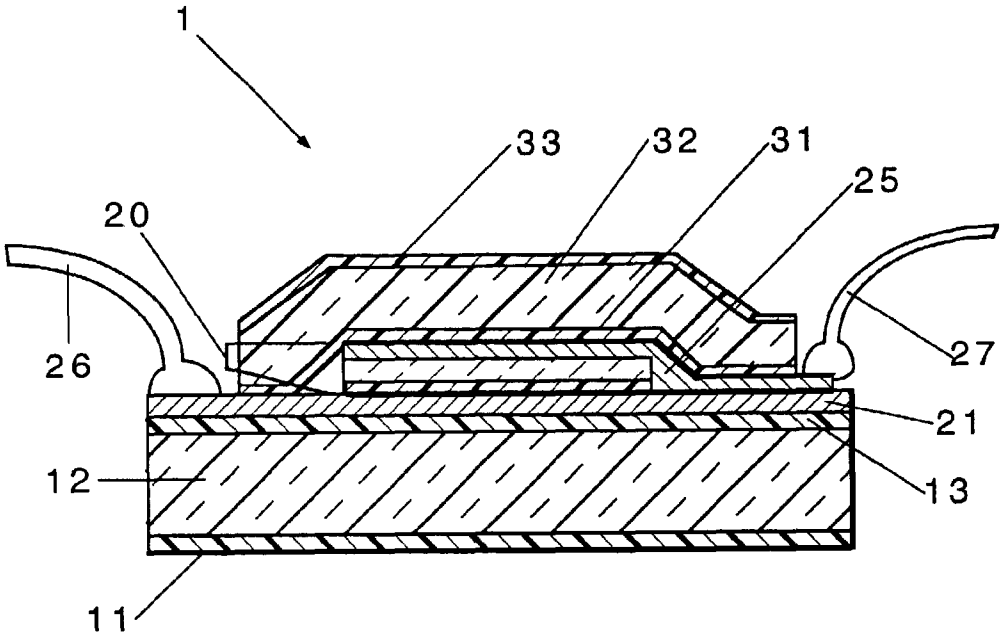
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(54) Title: ORGANIC LIGHT EMITTING DIODES ON PLASTIC SUBSTRATES



(57) Abstract: The invention is an optoelectronic device comprising a transparent polymeric substrate bearing on one surface thereof a transparent polymerized organosilicon protective layer, a first electrode over the polymerized protective layer, an optoelectrically active film comprising an electroactive material, said film having a first side, which is in contact with the transparent electrode and a second side in contact with a second electrode, wherein said first electrode is characterized in that it allows light to pass to or from the optoelectrically active film. Preferably, the device further comprises additional protective packaging over the second electrode.

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