

Title (en)

LIGHT-TRANSMISSIVE CONDUCTOR WITH DIRECTIONAL CONDUCTIVITY

Title (de)

LICHTDURCHLÄSSIGER LEITER MIT GERICHTETER LEITFÄHIGKEIT

Title (fr)

CONDUCTEUR TRANSMETTANT LA LUMIÈRE À CONDUCTIVITÉ DIRECTIONNELLE

Publication

EP 4034942 A1 20220803 (EN)

Application

EP 20868339 A 20200925

Priority

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Abstract (en)

[origin: WO2021062075A1] Light-transmissive conductors including oriented conductors disposed in a light-transmissive polymer having a volume resistivity between 1×10^{10} ohm-cm and 1×10^4 ohm-cm. The oriented conductors typically have very high conductivity along their length. Light-transmissive conductors described herein are well-suited for front electrodes for electro-optic displays, especially elongated displays in the shape of ribbons, stripes, or rulers.

IPC 8 full level

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CPC (source: CN EP)

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Designated extension state (EPC)

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