

Title (en)

WIRE GRID POLARIZER WITH DUAL ABSORPTIVE REGIONS

Title (de)

DRAHTGITTERPOLARISATOR MIT DUALEN ABSORBIERENDEN REGIONEN

Title (fr)

POLARISEUR À GRILLE DE FILS AYANT DEUX RÉGIONS ABSORBANTES

Publication

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Application

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Abstract (en)

[origin: CN106662687A] The invention relates to a selectively-absorptive wire grid polarizer. The selectively-absorptive wire grid polarizer (10) comprises an array of parallel, elongated rods (14) disposed over a surface of a transparent substrate (11) with gaps (15) between adjacent rods, each of the rods including a reflective wire (13) sandwiched between two absorptive ribs (12a, 12b). A method of making this wire grid polarizer is also provided. A use of this wire grid polarizer in an image projection system (40) is also provided.

IPC 8 full level

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CPC (source: EP US)

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