

Title (en)
OPTICAL DIFFERENTIATION DEVICE

Title (de)
OPTISCHER SIGNALTEILER

Title (fr)
DIFFERENCIATEUR OPTIQUE

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Application
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Abstract (en)
[origin: WO0110045A2] The invention concerns an optical device (1) for differentiating a first optical signal and an optical signal delayed relatively to the first, wherein the differentiation is represented by a signal carried by a continuous wave passing through the two arms (5, 6) of an inteferometer comprising media whereof the index is a function of the optical power traversing said media. The delayed signal is looped-back on one of the arms through a delay (7).

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IPC 8 full level
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