

Title (en)  
POLARIZATION RECOVERY SYSTEM USING REDIRECTION

Title (de)  
POLARISATIONSRÜCKGEWINNUNG DURCH UMLENKUNG

Title (fr)  
SYSTEME DE RECYCLAGE DE POLARISATION PAR REDIRECTION

Publication  
**EP 1597514 A2 20051123 (EN)**

Application  
**EP 04713304 A 20040220**

Priority  
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• US 46939303 P 20030512

Abstract (en)  
[origin: WO2004077102A2] A polarization recovery system includes a polarizing beam splitter transmitting light of a useful polarization in an output direction and reflecting light of a non-useful polarization in a first orthogonal direction substantially orthogonal to the output direction. An initial reflector may reflect the non-useful polarization light in a second orthogonal direction substantially orthogonal to the output direction and the first orthogonal direction, and a final reflector may reflect the non-useful polarization light in the output direction. The non-useful polarization light may be rotated substantially to light of the useful polarization by the initial and final reflectors.

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IPC 8 full level  
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