

Title (en)

LITHOGRAPHY USING QUANTUM ENTANGLED PARTICLES

Title (de)

INTERFERENZLITHOGRAPHIE MITTELS QUANTENMECHANISCH VERSCHRÄNKTER PARTIKEL

Title (fr)

LITHOGRAPHIE UTILISANT DES PARTICULES QUANTIQUES ENTREMELEES

Publication

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Application

EP 00961318 A 20000519

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Abstract (en)

[origin: WO0075730A1] A system of etching using quantum entangled particles to get shorter interference fringes. An interferometer (100) is used to obtain an interference fringe. N entangled photons are input to the interferometer (100). This reduces the distance between interference fringes by n, where again n is the number of entangled photons.

IPC 1-7

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G03F 7/20 (2006.01); **G03F 7/00** (2006.01)

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