

Title (en)

OPTICAL DEVICE

Title (de)

OPTISCHE VORRICHTUNG

Title (fr)

DISPOSITIF OPTIQUE

Publication

EP 1259855 A1 20021127 (EN)

Application

EP 02710182 A 20020205

Priority

- GB 0200494 W 20020205
- GB 0102957 A 20010206

Abstract (en)

[origin: WO02063389A1] An optical device comprises a substrate on which is provided two input waveguides (100, 110) connected to a first optical coupler (120), two output waveguides (130, 140) connected to a second optical coupler (150), and a pair of waveguide arms (160, 170) connected between the two couplers, wherein the first optical coupler comprises two waveguide portions (122, 124), a first one of which has a greater relative width than the second, and wherein the second optical coupler comprises two waveguide portions (152, 154), the first one of which has a smaller relative width than the second, the first waveguide portion of the first coupler being connected by a first one of the waveguide arms to the first waveguide portion of the second coupler, and the second waveguide portion of the first coupler being connected by the second waveguide arm to the second waveguide portion of the second coupler.

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G02F 1/313

IPC 8 full level

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CPC (source: EP)

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Cited by

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