

Title (en)

ANISOTROPIC ETCHING OF OPTICAL COMPONENTS

Title (de)

ANISOTROPES ÄTZEN OPTISCHER KOMPONENTEN

Title (fr)

GRAVURE ANISOTROPIQUE DE COMPOSANTS OPTIQUES

Publication

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Application

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- US 85969301 A 20010517
- US 85929701 A 20010517
- US 85964701 A 20010517
- US 85923901 A 20010517
- US 85933801 A 20010517
- US 85927901 A 20010517
- US 85976901 A 20010517
- US 85932101 A 20010517
- US 85966301 A 20010517
- US 85978601 A 20010517
- US 29361501 P 20010525
- US 29720801 P 20010608
- US 99137101 A 20011110

Abstract (en)

[origin: WO02093211A1] An anisotropically etched prism assembly including a device portion (5904), a light coupling portion (5110) and an alignment portion (5106). The anisotropically etched prism assembly having a plurality of optical devices arranged in a first fixed pattern. Each pair of said plurality of optical devices spaced a first prescribed distance apart. The light coupling portion (5110) including a plurality of anisotropically etched prisms arranged in a second fixed pattern so as to correspond with a respective one of the plurality of optical devices. Each one of the pairs of said plurality of anisotropically etched prisms are spaced a second prescribed distance apart, the second prescribed distance substantially equals the first prescribed distance. The alignment portion (5106) aligns the light coupling portion and the device portion.

IPC 1-7

**G02B 5/04; G02B 6/34; H01L 33/00**

IPC 8 full level

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- See references of WO 02093211A1

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