

Title (en)  
BACK-ILLUMINATED MSM MODULE

Title (de)  
RÜCKSEITENBESTRAHLBARES MSM-MODUL

Title (fr)  
MODULE METAL-SEMICONDUCTEUR-METAL ECLAIRE EN FACE ARRIERE

Publication  
**EP 1405351 A2 20040407 (DE)**

Application  
**EP 02747215 A 20020612**

Priority  
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• DE 10132583 A 20010705

Abstract (en)  
[origin: WO03005454A2] The invention relates to a BIMSM element (M,M'), in which at least the substrate (1,1'), the electrode pair (2) and the photosensitive layer (3) are combined in a monolithic structure. According to the invention, at least one electrode of the electrode pair (2) can be used to induce a modulation voltage, at least one electrode of the electrode pair (2) can be used to decouple a mixed product and the MSM element (M,M') can be used as an electro-optical mixer.

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**H01L 31/108**

IPC 8 full level  
**G02F 1/01** (2006.01); **H01L 31/00** (2006.01); **H01L 31/108** (2006.01)

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Citation (search report)  
See references of WO 03005454A2

Cited by  
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