

Title (en)  
DEVICE FOR COUPLING WAVE GUIDES

Title (de)  
ANORDNUNG ZUM ANEINANDERKOPPELN VON WELLENLEITERN

Title (fr)  
SYSTEME POUR INTERCONNECTER DES GUIDES D'ONDES

Publication  
**EP 0925520 A1 19990630 (DE)**

Application  
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Priority  
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• DE 19637396 A 19960913

Abstract (en)  
[origin: DE19637396A1] This invention concerns a device for coupling waves guides and optical components, in which the core layers (30, 40) of two optical wave guides (3, 4) are oriented parallel and at a distance (d34) from one another and overlap one another in an overlap area (6). In the overlap area (6), at least one of the wave guides has a reduction in cross section (9). This effects that a wave directed in one wave guide completely transfers into the other in the overlapping area.

IPC 1-7  
**G02B 6/125**

IPC 8 full level  
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