

Title (en)

Connector module retainer especially suitable for wafer connectors and connector assembly utilizing same

Title (de)

Verbindungsmodul mit Verriegelung, insbesondere geeignet für plattenartige Verbinder und Verbinderzusammenbau mit einer solchen Verriegelung

Title (fr)

Verrouillage pour connecteurs modulaires spécialement adapté pour des connecteurs du type plaquette et assemblage de connecteurs utilisant un tel verrouillage

Publication

EP 1098398 A2 20010509 (EN)

Application

EP 00123775 A 20001101

Priority

- US 43341299 A 19991103
- US 51513300 A 20000229

Abstract (en)

A retainer and connector system serves to reliably hold together and align a series of thin connector modules (21), such as wafer connectors, into an overall unit formed from the individual connector modules. The side edges of each of the connector modules (21) have a pair of cavities (40, 41) formed therein. A retainer member (100) is provided having a length (L) equal to the thickness (WT) of the connector unit. The retainer member (100) has two opposing ends (106, 107), each with first and second engagement members disposed thereon. The first engagement members (106) are inserted into the first engagement cavities (40) and rotated toward the connector modules until the second engagement members (107) enter and engage the second engagement cavities (41). <IMAGE>

IPC 1-7

H01R 13/514; **H01R 13/518**

IPC 8 full level

H01R 13/514 (2006.01); **H01R 13/518** (2006.01)

CPC (source: EP)

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Cited by

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EP 1098398 A2 20010509; **EP 1098398 A3 20030416**; **EP 1098398 B1 20070110**; DE 60032856 D1 20070222; DE 60032856 T2 20071025; JP 2001313112 A 20011109; JP 3433253 B2 20030804

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EP 00123775 A 20001101; DE 60032856 T 20001101; JP 2000370746 A 20001030