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(54) Title: A METHOD AND SYSTEM FOR MEASUREMENT OF OPTICAL LOSS IN WAFER LEVEL TESTING VIA WAVELENGTH-ROUTE DIVISION

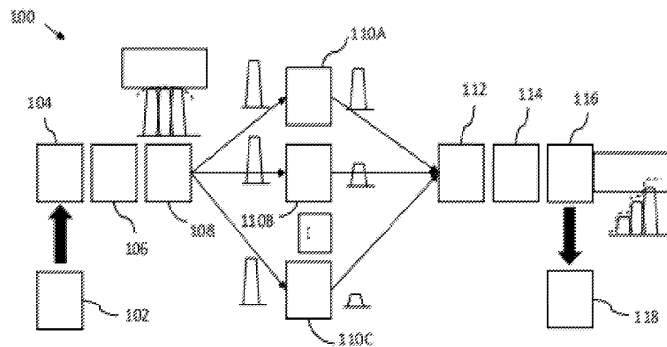


FIG. 1

(57) Abstract: Disclosed is a system of measurement for optical loss that includes the light source unit that is further provided to the first fiber port assembly. The first fiber port assembly 104 is connected with the first grating coupler unit. The first grating coupler unit 106 is connected with the splitter unit. The splitter unit diverts the light to the plurality of routes. The plurality of route is combined with the combiner module. The combiner module is connected with the second grating coupler unit. The second grating coupler unit is connected with the second fiber port assembly. The second fiber port assembly is connected with an optical power detector module.

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