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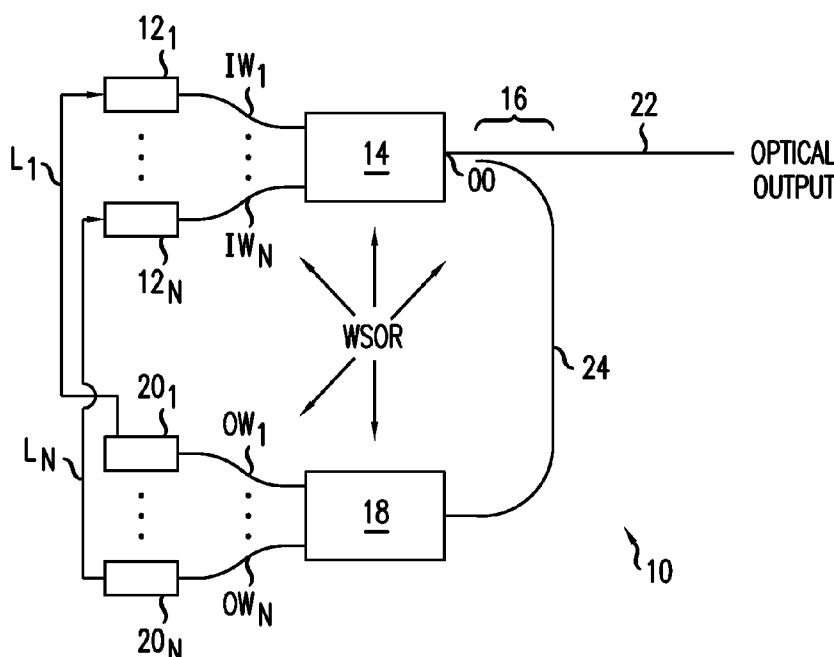
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(54) Title: WAVELENGTH ALIGNING MULTI-CHANNEL OPTICAL TRANSMITTERS

FIG. 1



(57) Abstract: An apparatus includes an array of N laser light sources, an array of N optical detectors, and a wavelength-selective optical router. The wavelength-selective optical router is configured to receive light emitted by the laser light sources and to route the light received from each laser light source to one of the optical detectors corresponding thereto. The apparatus is configured to adjust output wavelengths of the laser light sources based on light intensities measured by the optical detectors.



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