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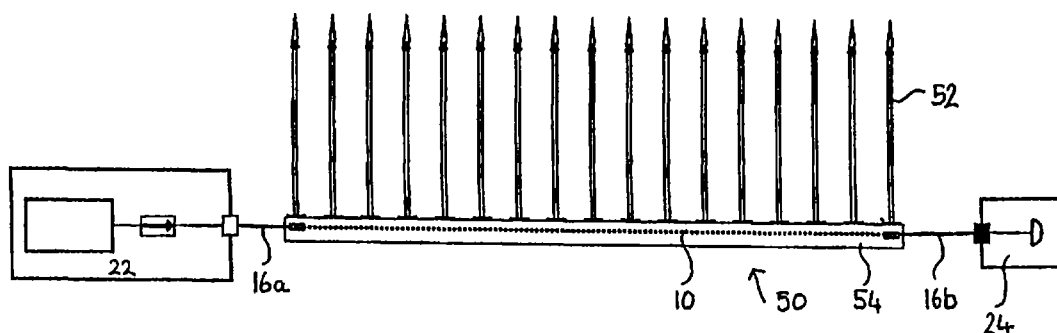
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(54) Title: A METHOD OF PERIMETER BARRIER MONITORING AND SYSTEMS FORMED FOR THAT PURPOSE



(57) Abstract: A perimeter barrier system and method of monitoring a perimeter barrier are disclosed which comprise a perimeter barrier element in the form of a picket (52) or fence panel (50) which is mounted for limited movement by spring loading the barrier element by means of springs (422). An optical fibre (10), (118), is coupled to the barrier elements so that upon an attempt to breach the perimeter barrier system the barrier element is moved to in turn cause movement of the waveguide. A light source (122) and detector (124) is provided for launching light into the fibre (10), (118), and for detecting light which is passed through the fibre so that when the fibre is moved a parameter of the light is changed and that change in parameter is detected by detector (124) to provide an indication of an attempt to breach the perimeter barrier system.

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