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(54) Title: APPARATUS, METHOD, AND COMPUTER PROGRAM PRODUCT FOR INTEGRATED INFLUENCER ELE-
MENT

(57) Abstract: An apparatus and method for an influencer structure. The apparatus includes a conductive element disposed in one or more radiation-propagating dielectric structures of a waveguide having a guiding region and one or more bounding regions, the conductive element responsive to an influencer signal to influence an amplitude-controlling property of the waveguide; and a coupling system for communicating the influencer signal to the conductive element. A method of operating an influencer includes: a) communicating an influencer signal to a conductive element disposed in one or more radiation-propagating dielectric structures of a waveguide having a guiding region and one or more bounding regions; and b) influencing, responsive to the influencer signal, an amplitude-controlling property of the waveguide.



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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,802,222 (Rasch et al) 01 September 1998 (01.09.1998), columns 1-12.	1-87
Y	US 5,619,355 (Sharp et al) 08 April 1997 (08.04.1997), columns 5-8.	1-87
Y	US 5,990,996 (Sharp) 23 November 1999 (23.11.1999), columns 5-10.	1-87
Y	US 5,031,983 (Dillon, Jr. et al) 16 July 1991 (16.07.1991), columns 4-7.	1-87
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