

SUPPRESSION OF BACK REFLECTION IN A WAVEGUIDE

Abstract

A structure for guiding electromagnetic radiation, comprising: a substrate (230); a waveguide (220) provided on the substrate and having a first end (220a) for receiving electromagnetic radiation and a second end (220b); and an anti-reflection region (270) provided at the second end (220b) of the waveguide on the substrate, the length and the width of the anti-reflection region being optimised to suppress back reflection of radiation that reaches the second end.

FIG. 2