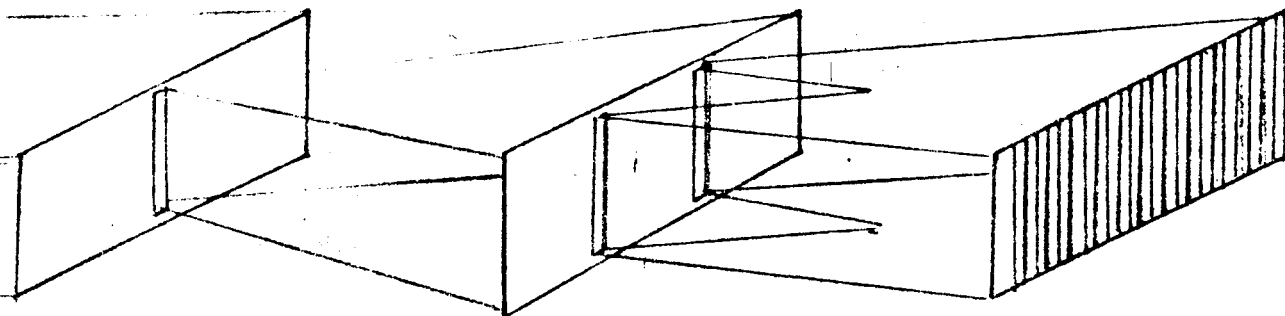


Thomas Young in the early 1800's explained interference in light waves by likening them to waves in water. The experimental setup shown below proved his hypothesis. This experiment illustrates the property of light called diffraction.



This is schematic representation of the experiment viewed from above.

