

DISPLAY ASSEMBLY FOR AN ELECTRONIC DEVICE

5

Abstract of the Disclosure

A display assembly (10) for an electronic device. Display assembly (10) has two light sources (12,14), a liquid crystal display (16), a diffracting layer (18) and a transparent cover (20). Diffracting layer (18) is attached to a rear side of transparent cover (20). Light sources (12,14) are mounted to provide frontlighting for display (16). Light, from either light sources (12,14) or ambient light, is received by diffracting layer (18) within a range of predetermined incident angles. The light is then diffracted towards display (16). A reflector (24), attached to a rear side of display (16), reflects the light and thereby illuminates indicia displayed by display (16).

FIG. 1 accompanies this abstract.