

ABSTRACT OF THE DISCLOSURE

A high-rise building with a large scale dot-matrix display device is disclosed. The glass panels arranged in rows and columns form a curtain wall structured transparent outer wall 12 extending over an exterior of a building 10. Each panel is installed apart from end portions of floor slabs to form a void space therebetween. A plurality of louver structured modules 22 are arranged within the void space in rows and columns to form a large scale display area. Each module 22 has a louver-like structure formed of a plurality of posts 24 arranged in substantially parallel relationship and a plurality of parallel, uniformly spaced beams 26 connecting said adjacent posts 24. A plurality of LED combination lamps 28 are mounted on each beam 26 at uniform pitches as those between the adjacent beams 26. The LEDs are driven by drive circuits disposed in each beam 26. The vertical guide members 44 are fixed to the end portions of the floor slabs 20. The guide members 44 are arranged substantially in parallel relationship so that the modules 22 are supported between the adjacent guides 44 at the both lateral sides thereof. A plurality of vertical mullion members 48 fixed to the vertical guide members 44 as spaced apart from each of the vertical guides 44, so that the glass panels 12 are supported therebetween.

This Sheet Has Been Replaced



THIS SHEET HAS BEEN
REPLACED