

PIANO LENS, REAR-PROJECTION TYPE PROJECTOR SCREEN
EMPLOYING THE SAME, AND REAR-PROJECTION TYPE
VIDEO DISPLAY APPARATUS

ABSTRACT

A plano lens according to the present invention includes a transparent base member disposed on a light emission side thereof or light incidence side thereof and a minute-transparent-ball disposing layer having at least minute transparent balls two-dimensionally in a single grain layer on the transparent base member so that the minute transparent balls disposed adjacent to each other should be disposed in contact with or close to each other, and a colored layer disposed so as to expose the minute transparent balls to outside on the light incidence side. The minute-transparent-ball disposing layer has an improved light transmission at a light emission side end portion of the minute transparent ball.

Figure 39

THIS SHEET HAS BEEN
REPLACED

This Sheet Has Been Replaced

