

ABSTRACT

[Abstract]

[Problem] To provide a coating apparatus capable of automatically executing a series of steps of measuring the shape of a lens and applying a primer solution thereon, drying the
5 primer solution and applying a photochromic coating solution thereon, and curing the coated solutions by the UV irradiation, liberating the operator from the work of setting the lenses piece by piece.

10 [Means for Solution] A lens-feeding portion 2 is arranged upstream of the series of steps, the lens-feeding portion 2 having lens-holding units 22 in which a plurality of lenses are arranged straight in the horizontal direction and/or in the up-and-down direction, and a first lens sub-carrier means 31
15 for carrying the lenses held therein to the lens-measuring portion 3. The lens-holding unit 22 has, formed therein, a plurality of stepped lens-placing portions in concentric having diameters increasing upward, and an open portion is formed in the central portions of the plurality of lens-placing portions
20 and in a portion of the lens-placing portion on the side of the lens sub-carrier means enabling the lens-support portion of the carrier means to pass through.

[Selected Drawing] Fig. 2