

ABSTRACT

CAMERA MODULE MANUFACTURING APPARATUS AND CAMERA MODULE MANUFACTURING METHOD

There is disclosed a camera module manufacturing apparatus (100) for joining together a lens unit (40) that incorporates a taking lens (41) and a sensor board (51) to which an image sensor (52) is attached. The camera module manufacturing apparatus (100) includes an optical unit (10) including a collimator lens (31, 33) and a measurement chart (32, 34) for forming an image of the measurement chart (32, 34) on the image sensor (52) through the taking lens (41). The relative position of the lens unit (40) and the sensor board (51) is adjusted based on an image signal obtained by converting, using the image sensor (52), an image of the measurement chart (32, 34) that is formed on the image sensor (52) by the optical unit (10). The measurement chart (32, 34) is disposed to be tilted with respect to a plane that is perpendicular to an optical axis (31a, 33a) of the collimator lens (31, 33).

Fig. 1