

SUCKING FAILURE DETECTING DEVICE

ABSTRACT OF THE DISCLOSURE

A sucking failure detecting device built into an apparatus which transfers an object by sucking the object onto a sucking hole of a sucking head of the apparatus, the detecting device comprises: a light-emitting device emitting light and disposed on a movement path of the sucking head; and a light-receiving device disposed inside the sucking head which is made of light-shielding material, the light-receiving device receiving the light emitted by the light-emitting device and passing through the sucking hole.

FIG. 1