

**FUNCTIONAL FILM STICKING APPARATUS AND
FUNCTIONAL FILM STICKING METHOD**

ABSTRACT OF THE DISCLOSURE

A functional film sticking apparatus includes: a separator peeling unit for peeling a separator from a functional film having the separator stuck on the functional film via an adhesive; a functional film sticking unit for sticking the functional film, from which the separator has been peeled by the separator peeling unit, on a panel surface; and a film fixing portion for carrying the functional film at least from the separator peeling unit to the functional film sticking unit while holding the functional film by suction, the film fixing portion being provided with a roller for sticking the functional film. The separator peeling unit is provided with a suction device for sucking, upon peeling the separator from the functional film, the atmosphere at the portion to be peeled and its neighborhood, or is provided with an electrostatic eraser for removing, upon peeling the separator from the functional film, electrostatic charges at the portion to be peeled and its neighborhood. With this apparatus, it is possible to reduce the entrapment of air and foreign matters upon sticking a functional film on a product and hence to improve the quality of the product on which the function film has been stuck.

Fig. 1