

ABSTRACT

METHOD OF FORMING THERMOPLASTIC FILM WITH NONWOVEN  
FABRIC-LIKE PATTERN

To form a surface of a thermoplastic film with a nonwoven fabric-like pattern, a mold (3) is provided with a nonwoven fabric-like layer (21) composed of many individual metal fibers intertwined at random and a previously heatsoftened thermoplastic film is conformed to a pattern carrying the surface of the nonwoven fabric-like layer (21) under a vacuum effect by a vacuum pump or a squeezing effect by a squeezing roll.

(Fig. 1)