

ABSTRACT

TAPE WINDING APPARATUS

To assure that a tape-shaped package is automatically wound around a reel, a tape winding apparatus includes as essential components a reel driving shaft (114) having a reel (116) fitted thereonto, a tape-shaped package guiding slider 304 for guiding the movement of a tape-shaped package (112) from a pair of pinch rollers (126 and 128) to the reel driving shaft (114), slider driving means (314 and 322) for displacing the tape-shaped package guiding slider (304) to each of the tape-shaped package receiving position for receiving the foremost end of the tape-shaped package (112) delivered from the pinch rollers (126 and 128), the tape-shaped package delivering position for delivering the foremost end of the tape-shaped package (112) toward the reel (116), and the tape-shaped package guiding position located between both the foregoing positions for guiding the movement of the tape-shaped package (112) during a winding operation performed for the tape-shaped package (112) by rotating the reel driving shaft (114), and tape-shaped package foremost end seizing means (340) disposed on the tape-shaped package guiding slider (304) for enabling the foremost end of the tape-shaped package (112) to be seized therewith.

FIGURE 1