

REASSEMBLABLE REEL AND DISASSEMBLY DEVICE

ABSTRACT OF THE DISCLOSURE

SUMMARY

Object

To provide a reel for taking up a tape that has storage sections formed therein to store electronic components, said reel being capable of taking up a large quantity of tape and easy to be assembled and disassembled so as to facilitate the sending back and storage of such reels.

Means of Attaining the Object

Bring flanges 1A,1B into contact with both ends of a reel hub 5. At that time, using the elasticity of flexible plates 6,6 arranged in the reel hub 5, fit and secure tooth-shaped protrusions 71,72, which are provided near the end of the flexible plates 6,6, in stopper portions 11,11,... formed in the flanges 1A,1B.

When disassembling the reel, the flanges 1A,1B are separated from the reel hub 5 by flexing the flexible plates 6,6 in reverse of the above operation, thereby disengaging the tooth-shaped protrusions 71,72 from the stopper portions 11,11,... At that time, a disassembly device that is provided with key bars 91,91,... is used.

SELECTED DRAWING:

Fig. 1

