

FLEXURAL STRUCTURE AND HALF-FINISHED PRODUCT THEREOF

ABSTRACT

5 Provided is a flexural structure that is capable of being readily restored to an extended state and that allows for improvement of movement characteristics thereof. A flexural structure 1, in which a multi-structured flexible body 15 can be transformed from an extended state into a flexed state, comprises: an outer coil spring 23 that forms the multi-structured flexible body 15; an inner coil spring 25 that is disposed inside the outer coil spring 23 and that forms the multi-structured
10 flexible body 25 as a result of turns of a wire overlapping same in the coil radial direction at locations between turns of a wire of the outer coil spring 23; a one-side receiving member 13 that receives one end of the multi-structured flexible body 25; and an other-side receiving member 14 that receives the other end of the multi-structured flexible body 15. The close-contact state between the wires of the inner and outer coil springs 25, 23 is set according to the spacing between
15 the one-side receiving member 13 and the other-side receiving member 14.

FIGS. 4(A) and 4(B)