

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 is capable of displacing from an extended state to a flexed state, includes: an outer coil spring 23, constituting the multi-structured flexible body 15; an inner coil spring 25, provided inside the outer coil spring 23 and having a wire overlap a wire
10 of the outer coil spring 23 in a coil radial direction to constitute the multi-structured flexible body 15; a one-side receiving member 13, receiving one side of the multi-structured flexible body 15; and an other-side receiving member 14, receiving an other side of the multi-structured flexible body 15. A close-contact state between wires of the inner and outer coil springs 25 and 23 is set in accordance with a spacing between the one-side receiving member 13 and the other-side
15 receiving member 14.

FIGS. 4(A) and 4(B)