TITLE OF INVENTION:

BENDING STRUCTURE AND SEMI-FINISHED PRODUCT THEREOF

ABSTRACT

Provided is a bending structure capable of alleviating a load applied to a core material to suppress an abnormality in a bending action in the case where an urging force is applied to the bending structure. The bending structure includes: a core material 17 resisting a compressive force in an axial direction and having flexibility allowing bending; an elastic member 19 located parallel with the core material 17 and compressible in the axial direction; a base part 3 receiving one axial side of the core material 17 and the elastic member 19; and a movable part 5 receiving the other axial side of the core material 17 and the elastic member 19. In a state in which the elastic member 19 is received by the base part 3 and the movable part 5 and is non-compressed, the core material 17 has an axial length shorter than an axial length between the receiving parts 3b and 5b of the base part 3 and the movable part 5. The elastic member 19 receives and is compressed by a load in the axial direction corresponding to a spacing between the base part 3 and the movable part 5 and imparts an urging force.

FIG. 5B