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(54) SCROLL-TYPE FLUID MACHINE

(57) Provided is a scroll-type fluid machine in which deformation of a rotary scroll can be reduced when a bearing is fixed to the inside of a boss part. In a scroll compressor, a fluid-tight chamber is formed by engaging a fixed scroll and a rotary scroll each having a spiral wall on a side of an end plate. The scroll compressor comprises: a metallic boss part (15C) protruding from the other side of the end plate of the rotary scroll; a metallic rotary bearing (12) inserted in the boss part (15C); a crankshaft configured to be rotated about an axis line and including a bush part, the bush part being inserted in the rotary bearing (12) and rotatably supported by the rotary bearing (12); and an insert member (31) disposed between the boss part (15C) and the rotary bearing (12), the insert member (31) having a thermal expansion coefficient greater than those of the boss part (15C) and the rotary bearing (12).

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FIG. 2