WHAT IS CLAIMED IS:

1. A hermetic compressor comprising:

a sealed container that contains lubricant;

a piston that is reciprocable and is provided with a piston pin;

a piston-pin axial-direction lubricant passage that extends in an axial direction of the piston pin; and

a piston-pin circumferential direction groove that extends a circumferential direction of the piston pin,

a crankshaft that is rotatable and that pumps up the lubricant;

a crank pin that revolves around the rotary shaft of the crankshaft;

a connecting rod having a large end and a small end respectively fitted in the crank pin and the piston, and an arm to connect the large end to the small end; and

a communicating hole provided from the large end toward the small end,

wherein at least a part of a piston recess provided on an upper surface of the piston is exposed from a cylinder when the piston is positioned at the bottom dead,

wherein the piston-pin axial-direction lubricant passage communicates with the upper surface and a lower surface of the piston, and is connected to the piston-pin

circumferential direction groove,

wherein the piston-pin axial-direction lubricant passage has an upper lubricant passage positioned on the upper side from the piston-pin circumferential direction groove and communicates with the upper surface of the piston and a lower lubricant passage positioned on the lower side from the piston-pin circumferential direction groove and communicates with the lower surface of the piston, and

wherein lubricant supply channels which supply the lubricant pumped up by the crank shaft to the lower surface of the piston include a first lubricant supply channel through which the lubricant flows in an order of the crank pin, the communicating hole, the piston-pin circumferential direction groove, the lower lubricant passage and the lower surface of the piston and a second lubricant supply channel through which the lubricant flows in an order of the crank pin, the piston recess provided on the upper surface of the piston, the upper lubricant passage, the lower lubricant passage and the lower surface of the piston.

2. The hermetic compressor according to claim 1, wherein the piston-pin axial-direction lubricant passage forms an acute angle or obtuse angle with respect to a horizontal surface.

3. The hermetic compressor according to any one of claims 1 and 2, further comprising two or more piston-pin axial-direction lubricant passages,

wherein at least two of the piston-pin axial-direction lubricant passages form an intersection.

4. A device having the hermetic compressor according to any one of claims 1 to 3.