

Title (en)
COMPRESSOR AND ELECTRONIC DEVICE USING THE SAME

Title (de)
VERDICHTER UND ELEKTRONISCHE VORRICHTUNG DAMIT

Title (fr)
COMPRESSEUR ET DISPOSITIF ÉLECTRONIQUE L'UTILISANT

Publication
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Application
EP 23166164 A 20190419

Priority
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Abstract (en)
The disclosure relates to a compressor that has a plurality of discharge ports and discharge valves disposed in each of the discharge ports. The compressor includes: a compression cylinder configured to have a plurality of discharge ports for discharging compressed gas provided in a predetermined direction; and a plurality of discharge valves configured to be provided in the plurality of discharge ports to control an amount of discharged gas, in which each of the discharge valves includes: a valve neck configured to have one end fixed in a plate shape having elasticity and extend along an arrangement direction of the plurality of discharge ports from the one end; and a valve head configured to be provided at the other end of the valve neck to cover each of the discharge ports. According to the compressor of the disclosure, it is possible to manufacture the compressor compactly and reduce manufacturing and maintenance costs of the compressor by reducing the area occupied by the plurality of discharge valves.

IPC 8 full level
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Citation (search report)
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