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(71) Applicant: **Kabushiki Kaisha Toyota Jidoshokki**
Kariya-shi, Aichi-ken (JP)

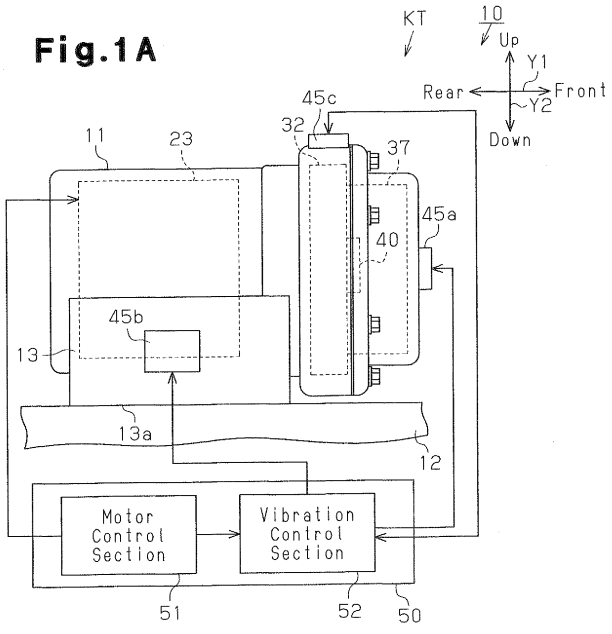
(72) Inventors:
- **Yokoi, Kenji**
  Aichi-ken (JP)
- **Suitou, Ken**
  Aichi-ken (JP)

(74) Representative: **HOFFMANN EITLE**
Patent- und Rechtsanwälte
Arabellastrasse 4
81925 München (DE)

(54) **Motor-driven compressor**

(57) A motor-driven compressor includes an electric motor (23), a compression mechanism (32), which compresses gas by being driven by the electric motor (23), and a body (KT) accommodating the electric motor (23) and the compression mechanism (32). The motor-driven compressor includes a motor control section (51), which drives the electric motor (23) by controlling power supply to the electric motor (23), a vibration control section (52), which generates a waveform in a phase opposite to the waveform of vibration predicted to be generated in the body (KT) due to the driving of the electric motor (23), and a vibration applying device (45a-45c), which is located on the body (KT) and applies vibration in the opposite phase generated by the vibration control section (52) to the body (KT).

Fig.1A



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EUROPEAN SEARCH REPORT

Application Number
EP 12 16 1460

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F04C

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
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CATEGORY OF CITED DOCUMENTS

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