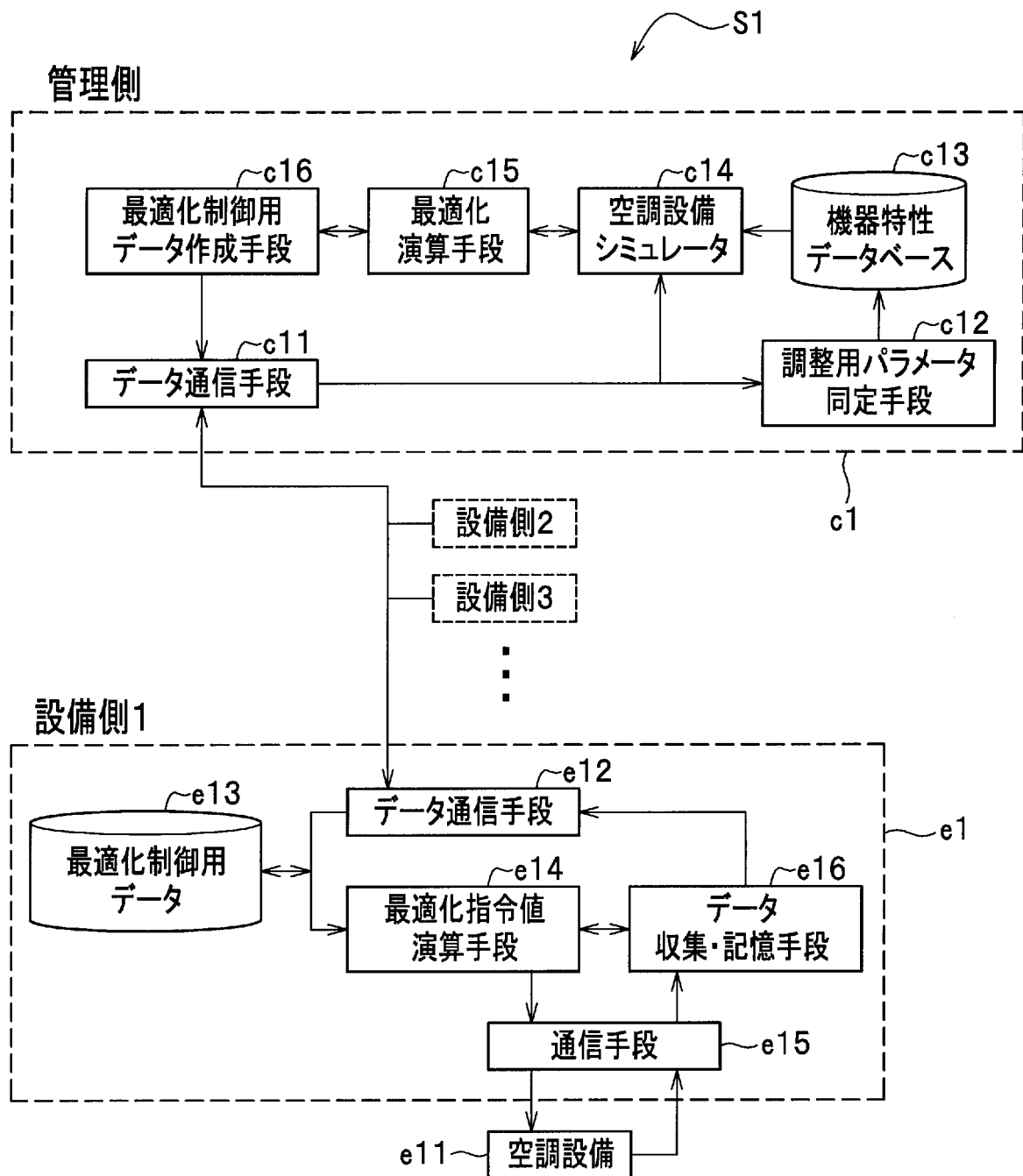
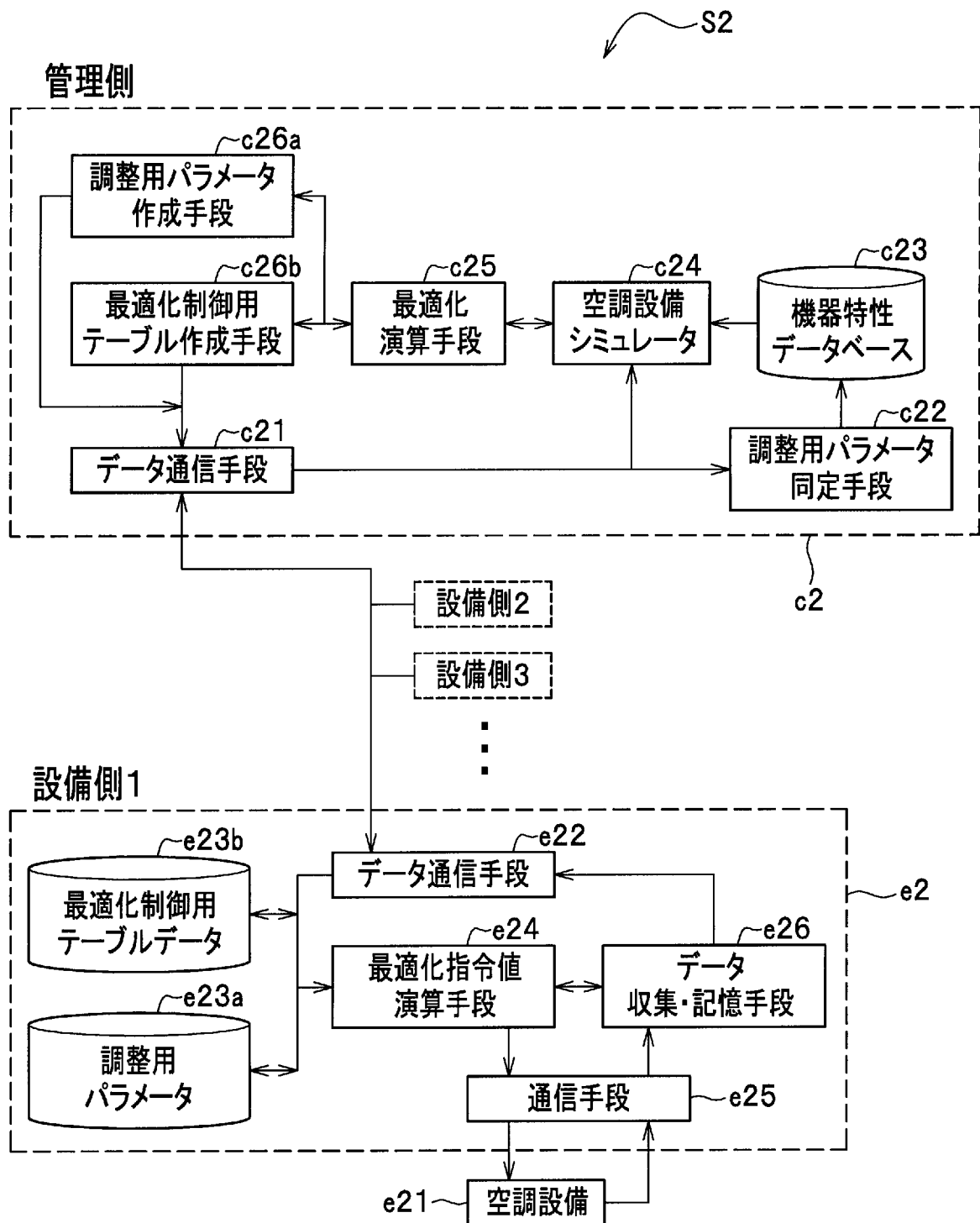


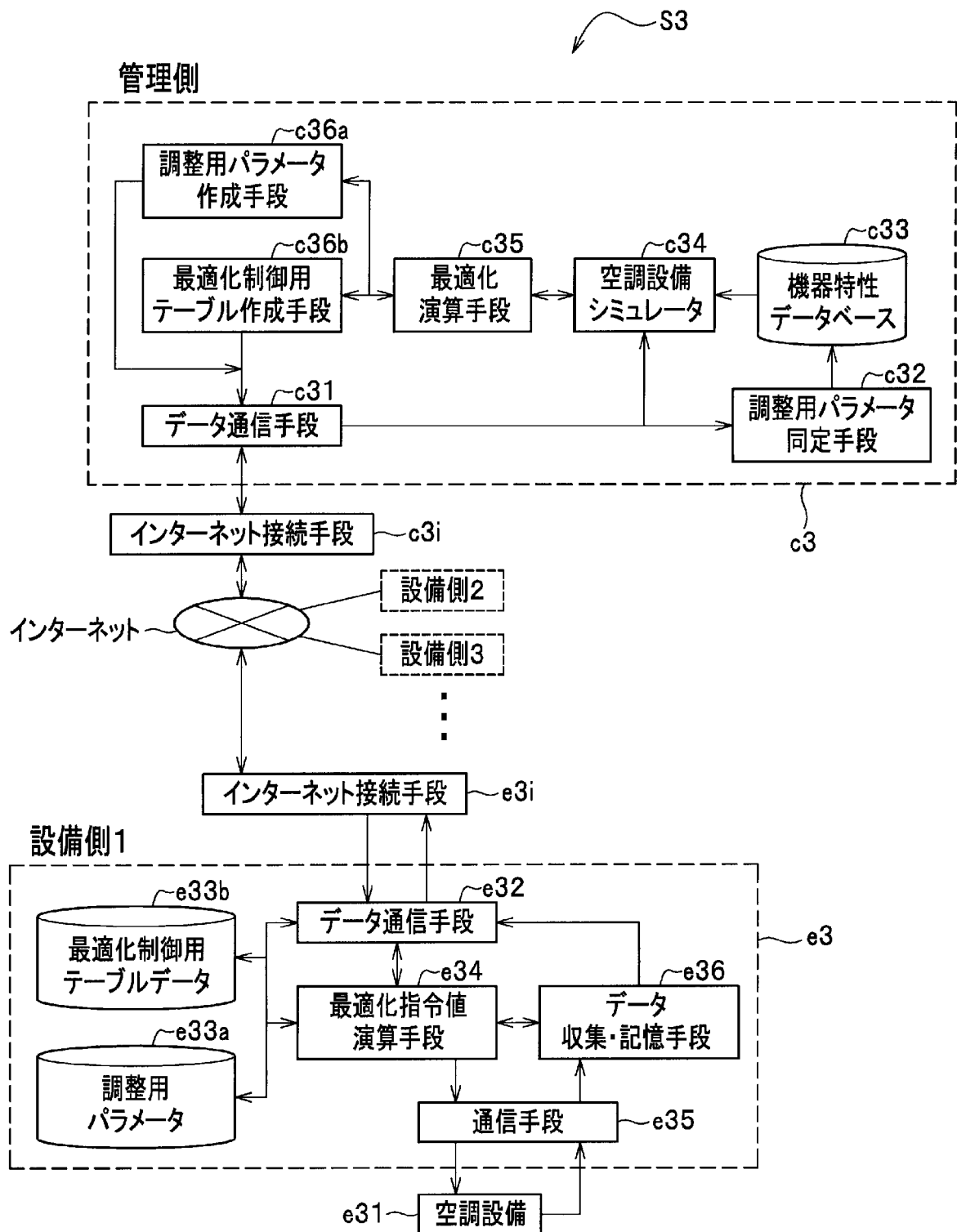
[図1]



[図2]



[図3]



[図4]

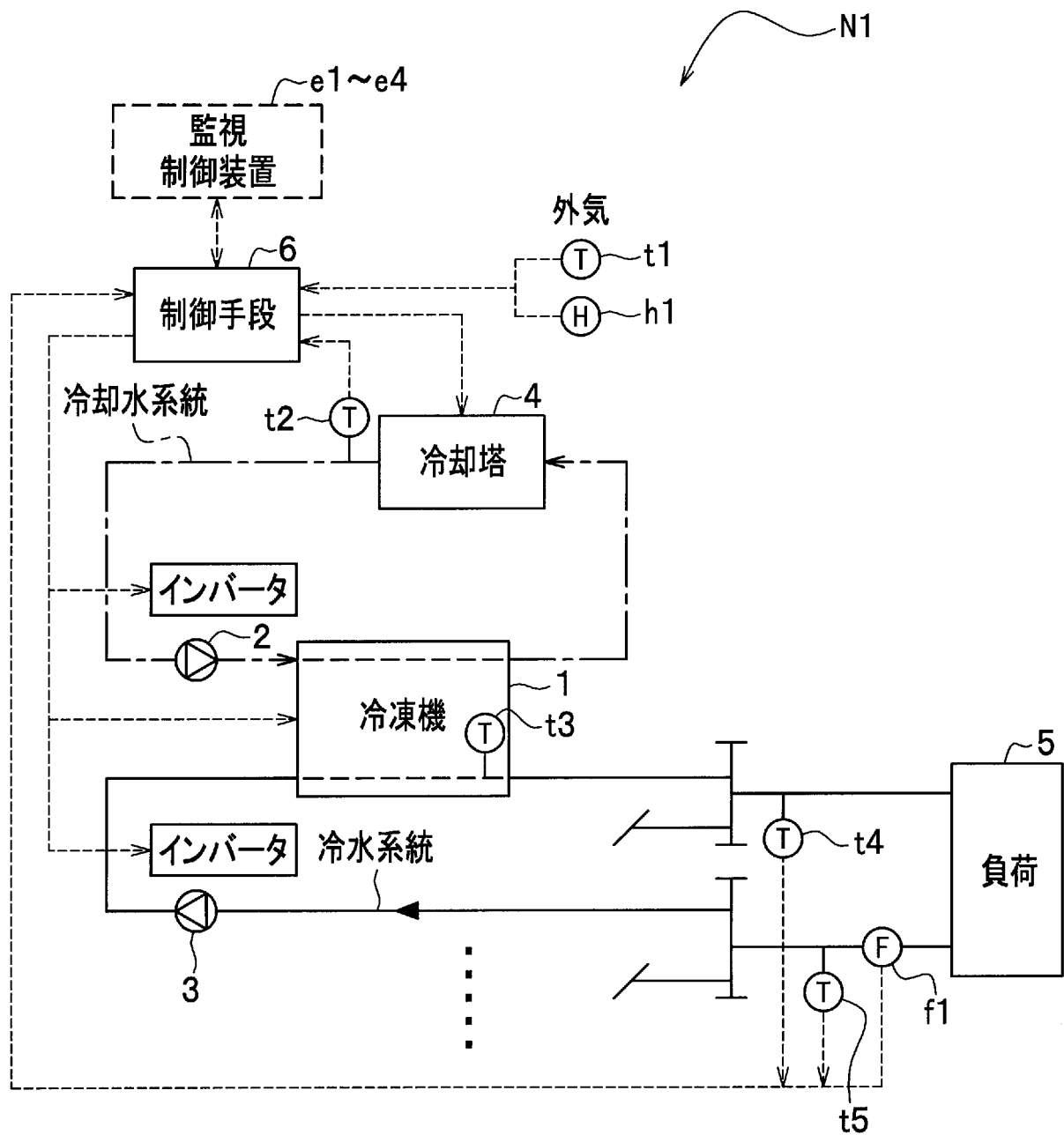


Figure 1 is a block diagram illustrating the system architecture, divided into a management side (S4) and an equipment side (e4).

Management Side (S4):

- 変更履歴 (c47a):** A database for change history.
- 調整用パラメータ作成手段 (c46a):** A means for creating adjustment parameters.
- 最適化制御用テーブル作成手段 (c46b):** A means for creating optimization control tables.
- 最適化演算手段 (c45):** A means for optimization calculation.
- 空調設備シミュレータ (c44):** An air conditioning equipment simulator.
- 機器特性データベース (c43):** A database for equipment characteristics.
- 調整用パラメータ同定手段 (c42):** A means for identifying adjustment parameters.
- 設備別送信データ (c58):** Transmission data for each equipment.
- 設備判定手段 (c59):** A means for equipment determination.
- データ通信手段 (c41):** A means for data communication.
- 運転データ:** A database for operation data.

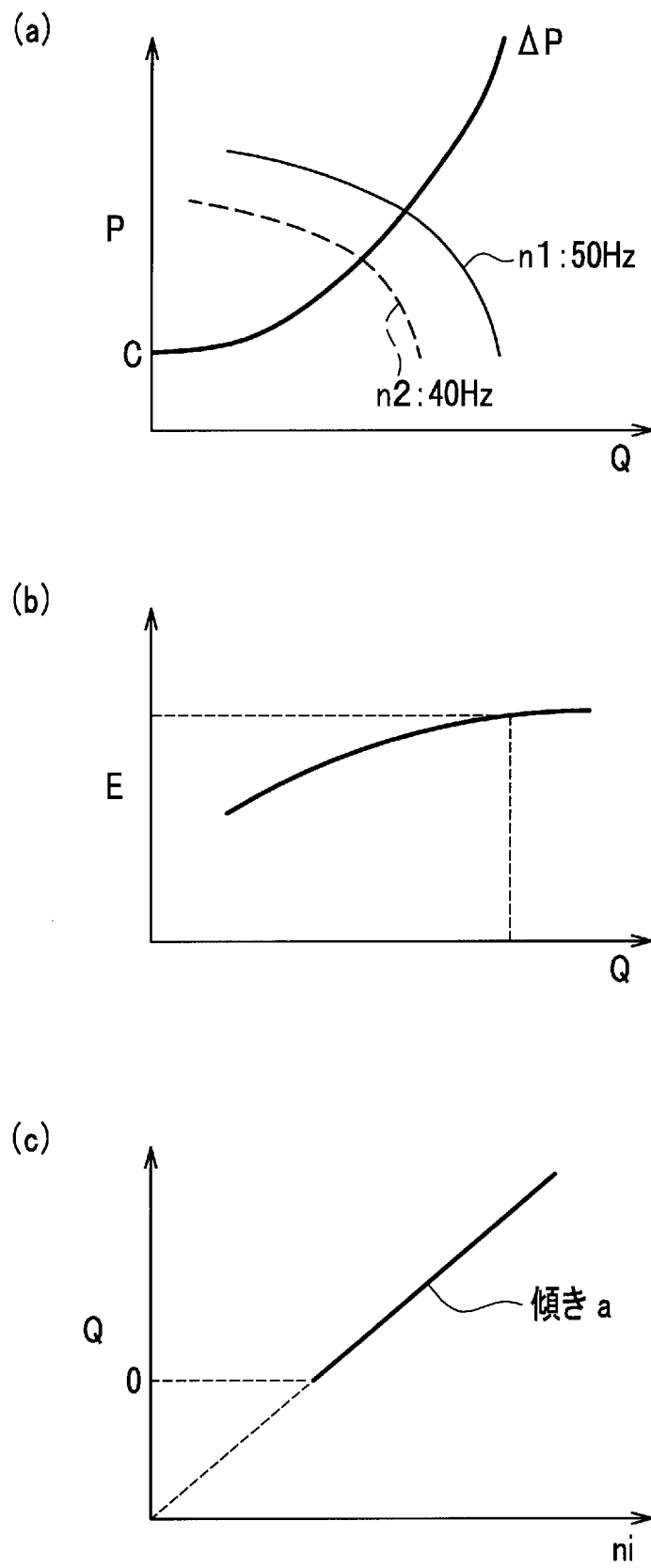
Equipment Side (e4):

- 最適化制御用テーブルデータ (e43b):** Optimization control table data.
- 調整用パラメータ (e43a):** Adjustment parameters.
- データ通信手段 (e42):** A means for data communication.
- 最適化指令値演算手段 (e44):** A means for calculating optimization instruction values.
- データ収集・記憶手段 (e46):** A means for data collection and storage.
- 通信手段 (e45):** A means for communication.
- 空調設備 (e41):** Air conditioning equipment.

Network and Interconnections:

- The management side (S4) and equipment side (e4) are connected via a network (インターネット).
- Routers (c4i, e4i) facilitate communication between the management side and the equipment side.
- Equipment side (e4) includes multiple units (設備側1, 設備側2, 設備側3, etc.).
- Data flows from the equipment side (e4) to the management side (S4) and vice versa.

[図6]



[図7]

最適化制御用テーブルデータの例
(冷却水ポンプ回転速度比)

	外気湿球温度(°C)					
負荷率(%)	-10	-9	...	28	29	30
0	a11	a12	...	a13	a14	a15
5	a21	a22	...	a23	a24	a25
⋮	⋮	⋮		⋮	⋮	⋮
95	a31	a32	...	a33	a34	a35
100	a41	a42	...	a43	a44	a45