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(54) Title: AN ELECTRICAL ROOM OF AN INDUSTRIAL EQUIPMENT SUCH AS A CONTAINER CRANE, THE ELECTRICAL ROOM COMPRISING A COOLING DEVICE

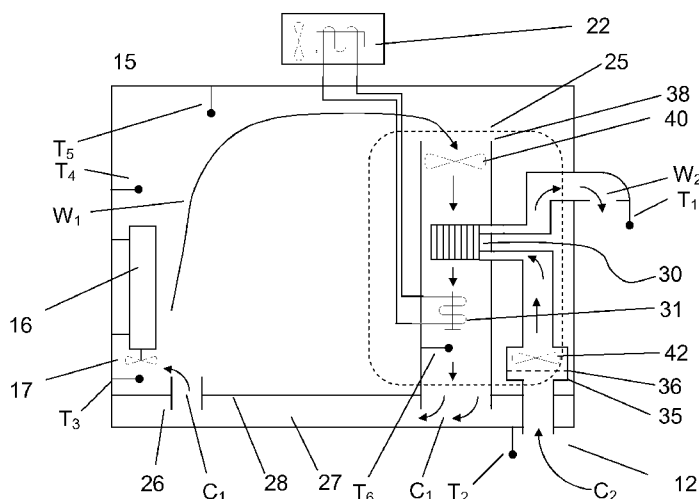


Fig 1

(57) Abstract: An electrical room (15) housing electrical and electronic apparatus (16) for operating and controlling electrical motors of an industrial equipment (9) is disclosed. The electrical room comprising a cooling device with a first heat exchanger (30) which is arranged with a first set of channels through which is conducted a first flow of air (W_1) drawn from inside the electrical room. Warm air (W_1) from inside the electrical room is circulated through the first heat exchanger (30) of the cooling device and returned (C_1) to the electrical room in a closed loop, and the air temperature in the electrical room is controlled dependent on a setpoint of between 24-40°C. A method for controlling the cooling device to cool the electrical room and one or more computer programs arranged for controlling the cooling device are also described.