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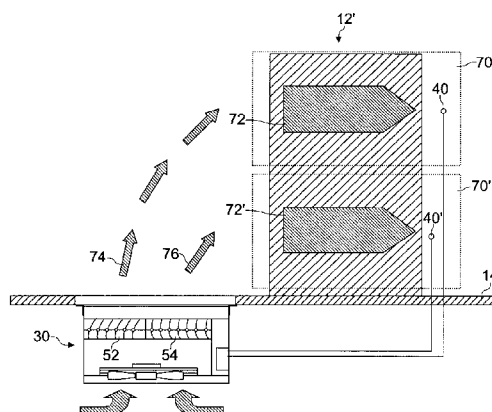
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(54) Title: COOLING SYSTEM FOR A ROOM CONTAINING ELECTRONIC DATA PROCESSING EQUIPMENT



(57) Abstract: A cooling system for a room (10) containing electronic data processing equipment (12) comprises a raised floor construction (14) dividing the room into a plenum space (17) underneath the raised floor and a usable space (19) above the raised floor, an air conditioning device (20) for feeding cooled air to the plenum space and a cooling module (30). The cooling module is arranged as floor element of the raised floor and comprises a fan (32) for providing a flow of cooled air from the plenum space to the usable space, the cooling module being configured such that the flow direction of the flow is controllable. The system further comprises a control device (56, 58) connected to the cooling module for automatically controlling the flow direction of the flow. According to an important aspect of the invention, the cooling module comprises at least one adjustable deflector unit (52, 54) arranged downstream of the fan for deviating the flow of cooled air provided by the fan, the deflector unit being connected to the control device for automatic adjustment of the deflector unit. A corresponding cooling module is also proposed.

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