

## ABSTRACT

A design assistance device that appropriately assists the design work for a design target is described. The design assistance devices includes a plant specification storage unit (102), a plant documentation storage unit (104), a similar specification retrieval unit (103), a first difference calculation unit (107), a second difference calculation unit (108), a degree-of-association calculation unit (109), an associated specification extraction unit (110), a similar documentation extraction unit (105), an associated documentation extraction unit (111), an inter-documentation difference extraction unit (112), and a plant documentation display unit (106). The associated specification extraction unit (110) extracts, as an associated specification, one of past specifications corresponding to one of second differences that is most closely associated with a first difference. The inter-documentation difference extraction unit (112) calculates a difference between similar documentation and associated documentation and extracts a point of difference. The plant documentation display unit displays the point of difference on the similar documentation that is displayed.