

CAD DEVICE AND PROGRAM

ABSTRACT

The present invention provides a technique for forming a prescribed three-dimensional shape from a material member having a prescribed thickness. A CAD device creates a mold for cutting out at least one component for forming a prescribed three-dimensional shape from a material member. A developed view generation unit creates a developed view or an isolated plan view of the prescribed three-dimensional shape. On the basis of the developed view or the isolated plan view, a mold creation unit creates a mold for a component having a fitting part for fitting with an other, adjacent component. A cut-out order determination unit attaches a symbol indicating the cut-out order to each component or to each of a plurality of isolated elements in the component.

Fig. 3