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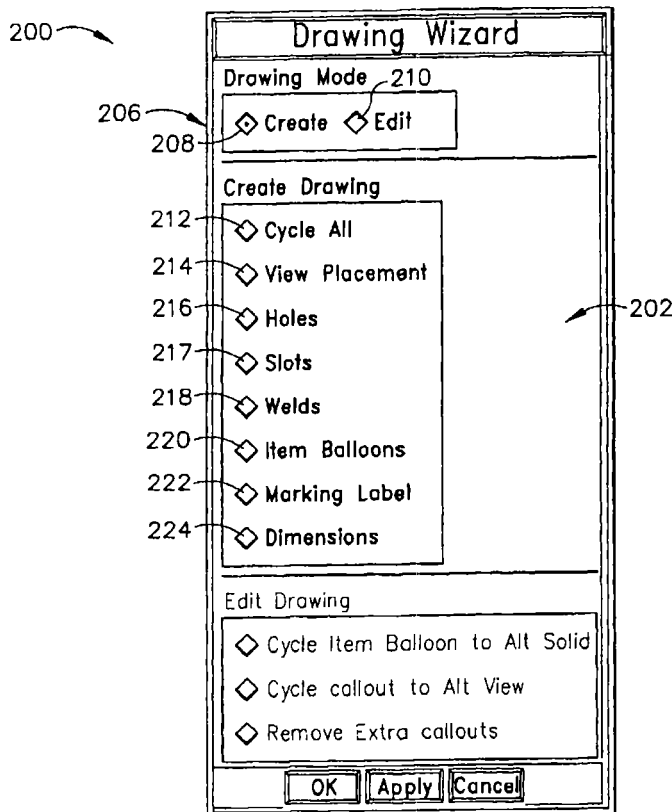
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(54) Title: METHOD AND APPARATUS FOR GENERATING DRAWINGS FROM COMPUTER GENERATED MODELS



(57) Abstract: A drafting system (10) that automatically generates (70) digital drawings from a computer generated model of a bracket is described. The drafting system includes a data storage device (18) which stores information relevant to a plurality of users including a plurality of orthographic projection rules. After the computer generated model of the bracket is introduced to the system, a plurality of drawing functions generate weld information, dimensions, and cross references to parts lists that are assigned (68) to the bracket. Additionally, a plurality of editing features enable the user to edit (130) objects automatically inserted within the drawings by the drafting system.

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