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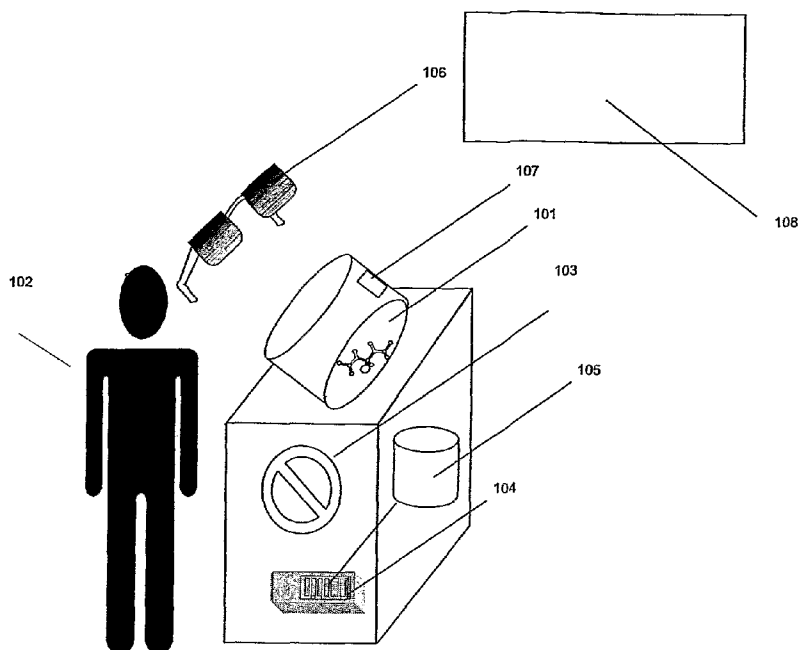
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(54) Title: MOLECULAR STUDIO FOR VIRTUAL PROTEIN LAB



(57) Abstract: A system for studying molecules provides a virtual three-dimensional map of a molecule and allows a virtual user to move through the molecule. A user may or may not follow the major path of the molecule and by riding on elements or carrier to enhance the user experience of reach-in learning of molecular structure. A user may also manipulate portions of the molecule using a VR sensor glove after riding closer to the targeted site of a particular ligand, a peptide atom, an amino acid, etc. A user may actively cross section the molecule to understand the multiple features and their relation of the molecule.

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