METHOD AND APPARATUS FOR MODELING MATERIAL HANDLING SYSTEMS

ABSTRACT OF THE DISCLOSURE

A method and apparatus for modeling material handling systems for carrying discrete objects is disclosed which is capable of displaying models of a system in two, three, or four dimensions. The system is based on an existing program for modeling fluid flow networks, such as the piping design module of the CATIA CCPlant design package. All of the changes to pipe design program are made using tools present in that program, and no computer code needs to be modified.

Figure 1