ABSTRACT OF THE DISCLOSURE

CONNECTION STRUCTURE FOR COMPONENTS FOR TOY

A connection structure for components for an assembled toy capable of ensuring firm coupling between the components without deteriorating advantages due to magnetic coupling. The connection structure is adapted to couple the components to each other to provide the toy with a predetermined form. The connection structure includes at least one connection section provided on each of the components and constructed so as to permit each of the components to be interchangeably connected to at least one of the remaining components therethrough. The connection sections of the components each are made of a material selected from the group consisting of a magnetic material and a non-magnetic material. The connection sections include first connection sections each made of a magnetic material and provided in the form of a spherical element in a manner to project from a surface of the component, second connection sections each adapted to be coupled to the first connection section by magnetic force, and third connection sections each adapted to be pressedly fitted on the first connection section. The components each are provided with at least one of the first, second and third connections.

FIG. 3