

TITLE OF INVENTION: [METHOD AND SYSTEM FOR INSTALLING A DFMA MODULE]

ABSTRACT

A The present invention relates to the technical field of bracket assembly for building MEP (Mechanical, Electrical, and Plumbing) pipelines, and more particularly to an installation method and system for a DFMA (Design for Manufacturing and Assembly) module. The method comprises the steps of: providing a DFMA module, wherein the DFMA module comprises at least two sets of two-dimensional brackets, and at least two sets of the two-dimensional brackets are connected by a connecting bracket; each two-dimensional bracket comprises a first bracket and a second bracket connected to each other, and a through-channel is formed inside the first bracket; allowing a first guy wire to pass through the through-channel, with a first end of the first guy wire protruding outward from the top of the through-channel and being connected to a first end of a second guy wire, while a second end of the second guy wire is fixed to a surface to be installed on; driving the DFMA module to move upward along the first guy wire. The guy wire-based assembly method provided by the present invention can reduce the installation difficulty of the DFMA module.

[FIG. 1]