

METHOD TO OBTAIN THE FUNCTIONS DIAGRAM OF A MANUFACTURING DEVICE

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Abstract

The functions diagram of a product shows structured, all the functions accomplished by it. In order to obtain the functions diagram of an existing product, we use the FAST [Function Analysis System Technique] method. The method is based on simple reasoning but can only be applied on existing products. In the most cases, there is no interest to obtain the diagram for an existing product, following a great diversity how they can be found. This article presents a method to design the functions diagram of a manufacturing device, starting the request for the device.

Keywords

Functions diagram, functional analysis, fixture