METHOD FOR MANUFACTURING A PATTERN FOR A HOLLOW COMPONENT

ABSTRACT

A pattern with internal cores for creating a hollow component is composed of a first pattern half having one or more first self-locating features; a second pattern half having one or more second self-locating features; and one or more cores disposed in contact with the one or more first self-locating features and the one or more second self-locating features. The method for its manufacture includes the steps of creating a first pattern half having one or more first self-locating features; creating a second pattern half having one or more second self-locating features; providing one or more cores; and assembling the pattern by engaging the one or more first self-locating features and the one or more second self-locating features about the one or more cores.

FIGURE 1