

THIS SHEET HAS BEEN
REPLACED

ABSTRACT

BRAZING METHOD USING PATTERNED METALLIC FILM HAVING
HIGH WETTABILITY WITH RESPECT TO LOW-WETTABILITY
BRAZING METAL BETWEEN COMPONENTS TO BE BONDED TOGETHER

A method of brazing a plurality of components by heating the components superposed on each other with a brazing material interposed between adjacent bonding surfaces of the components, wherein the brazing material (60) has a relatively low degree of wettability with respect to the material of the components (42, 44, 46) to be brazed, and is applied to a patterned film (58) of a high-wettability metal having a relatively high degree of wettability with respect to the brazing material, which film is formed on at least one of bonding surfaces of the components, so as to cover bonding areas.

Figure 1

This Sheet Has Been Replaced

