

ABSTRACT

CAPILLARY FOR WIRE BONDING

A capillary tip for deforming a bonding wire during bonding of the wire to a bonding surface comprises a bottom face along an inner periphery of the capillary tip for pressing the bonding wire against a bonding surface, an outer radius along an outer periphery of the capillary tip, and includes a first inclined face adjacent to the bottom face and extending obliquely to the bottom face as well as a second inclined face adjacent to the first inclined face and extending obliquely to the first inclined face.

(FIG. 3)