

BONDING WIRE CLEANING UNIT WITH A CHAMBER AND AN ENERGY SOURCE
AND METHOD OF WIRE BONDING USING SUCH CLEANING UNIT

ABSTRACT

The present application describes a wire cleaning system (300, 400, 500, 600, 700) for cleaning wire (120) configured to be wirebonded is provided. The wire cleaning system (300, 400, 500, 600, 700) includes a chamber through which a wire (120) configured to be wirebonded extends prior to the wire being wirebonded. The wire cleaning system (300, 400, 500, 600, 700) also includes an energy source for removing contamination from the wire (120) in the chamber prior to the wire (120) being wirebonded.

Fig. 1