

Abstract

Bonding Wire

The invention relates to a gold alloy containing 99 wt.%, preferably 99.9 wt.% gold, and 1 to 1000 ppm, preferably 10 to 100 ppm calcium, and 1 to 1000 ppm, preferably 10 to 100 ppm ytterbium or europium or a mixture of ytterbium and europium, as well as a method for producing a homogeneous gold alloy containing europium and/or ytterbium.