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(71) Applicant: **HERAEUS MATERIALS TECHNOLOGY GMBH & CO. KG** [DE/DE]; Heraeusstr. 12-14, 63450 Hanau (DE).

(72) Inventor: **MILKE, Eugen**; Wolfgangstrasse 2, 60322 Frankfurt (DE).

(74) Agent: **BRAND, Normen**; Heraeus Materials Technology GmbH & Co. Kg, Heraeusstrasse 12 - 14, 63450 Hanau (DE).

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(54) Title: COATED WIRE FOR BONDING APPLICATIONS

(57) Abstract: The invention is related to a bonding wire, comprising a core with a surface, wherein the core comprises a core main component selected from the group consisting of copper and silver; and a coating layer which is at least partially superimposed over the surface of the core, wherein the coating layer comprises a coating component selected from the group palladium, platinum, gold, rhodium, ruthenium, osmium and iridium as a component in an amount of at least 10%; characterized in that the coating layer comprises the main component of the core as a component in an amount of at least 10%.



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