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ALLOY COMPOSITIONS

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3 Claims. (Cl. 75—175)

These inventions relate to new and improved alloy compositions more particularly to alloy compositions which simulate in appearance a precious metal such as silver.

My new alloy compositions yield silver-like alloys which are valuable metallurgical compounds, and which are fully equivalent for industrial and technological purposes. Especial simulations of the precious metal silver: they can be used to replace the precious metal in dental fields, art articles and silverware industry.

The three alloys according to the invention consist of the following metals by weight:

Alloy A:	Percent
Tin	42.3
Nickel	21.1
Chromium	18.6
Mercury	18.0

Alloy B:	
Tin	59.3
Bismuth	13.1

Cobalt	15.0
Mercury	12.6

Alloy C:	
Tin	27.4
Lead	32.0
Cobalt	9.1
Chromium	16.1
Mercury	15.4

I claim:

1. An alloy consisting of the following metals by weight:

Alloy A:	Percent
Tin	42.3
Nickel	21.1
Chromium	18.6
Mercury	18.0

2. An alloy consisting of the following metals by weight:

Alloy B:	Percent
Tin	59.3
Bismuth	13.1
Cobalt	15.0
Mercury	12.6

3. An alloy consisting of the following metals by weight:

Alloy C:	Percent
Tin	27.4
Lead	32.0
Cobalt	9.1
Chromium	16.1
Mercury	15.4

No references cited.