

UNITED STATES PATENT OFFICE

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INDIUM-BISMUTH-TIN ALLOY

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1 Claim. (Cl. 75—134)

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This invention relates to alloys and more particularly it relates to low fusing point alloys.

It is an object of the invention to provide cadmium-free low melting point alloys.

In accordance with the invention alloys are provided comprising 31-33% Bi, 50-52% In, 16-18% Sn and have fusing points of approximately 60° C.

It will be observed from the compositions that these alloys do not contain cadmium and accordingly they are suitable for certain applications as heat transfer media particularly in such applications where cadmium would be detrimental.

What is claimed is:

Low melting point alloys composed of 31-33% Bi, 50-52% In and 16-18% Sn.

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