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 [73] Assignee **Phelps Dodge Corporation**
 New York, N.Y.

[56] **References Cited**
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[54] **APPARATUS FOR PURIFICATION OF COPPER**
 8 Claims, 9 Drawing Figs.
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 34, 34 (V); 75/72, 76, 93

ABSTRACT: Copper is refined by melting the copper in a hydrogen atmosphere thereby dissolving into the copper substantial amounts of oxygen impurities. The molten copper is then subjected to vacuum treatment to remove the excess hydrogen, thereby causing agitation of the molten copper to improve the removal of volatile impurities.

