

## ABSTRACT OF THE DISCLOSURE

### COPPER ALLOY HAVING BENDABILITY AND STRESS RELAXATION PROPERTY

A copper alloy contains 0.01% to 1.0% of Fe, 0.01% to 0.4% of P, and 0.1% to 1.0% of Mg with the remainder being copper and inevitable impurities and has a volume fraction of dispersoids having a particle diameter exceeding 200 nm of 5% or less, in which dispersoids having a particle diameter of 200 nm or less and containing Mg and P have an average particle diameter of 5 nm or more and 50 nm or less. The copper alloy preferably has an average particle diameter of dispersoids containing Fe and P of 20 nm or less. The copper alloy has improved bendability and stress relaxation property.