

Title (en)

Copper alloy for welded tubes.

Title (de)

Kupferlegierung für geschweisste Röhren.

Title (fr)

Alliage à base de cuivre pour tubes soudés.

Publication

**EP 0111770 A1 19840627 (EN)**

Application

**EP 83111619 A 19831121**

Priority

JP 20456182 A 19821124

Abstract (en)

A copper-based alloy for welded tubes, containing 25 to 40% zinc, 0.005 to 0.070% phosphorus, 0.05 to 1.0% each tin and aluminum, all by weight, and the balance copper. Welded tubes made from this alloy have improved corrosion resistance and less sensitivity to weld cracking.

IPC 1-7

**C22C 9/04**

IPC 8 full level

**C22C 9/00** (2006.01); **B23K 35/30** (2006.01); **C22C 9/04** (2006.01)

CPC (source: EP)

**C22C 9/04** (2013.01)

Citation (search report)

- [A] FR 2249173 A1 19750523 - WIELAND WERKE AG [DE]
- [A] FR 894529 A 19441227
- [A] FR 1512930 A 19680209 - OLIN MATHIESON

Designated contracting state (EPC)

DE FR NL SE

DOCDB simple family (publication)

**EP 0111770 A1 19840627**; **EP 0111770 B1 19860226**; DE 3362354 D1 19860403; JP S5996237 A 19840602; JP S6056775 B2 19851211

DOCDB simple family (application)

**EP 83111619 A 19831121**; DE 3362354 T 19831121; JP 20456182 A 19821124