

Title (en)
COPPER-ZINC ALLOY

Title (de)
KUPFER-ZINK-LEGIERUNG

Title (fr)
ALLIAGE CUIVRE-ZINC

Publication
EP 3529389 B1 20200304 (DE)

Application
EP 19701767 A 20190102

Priority
• DE 202018100075 U 20180109
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Abstract (en)
[origin: WO2019137832A1] The invention relates to a copper-zinc alloy for producing electrically conductive components, for example contacts, consisting of: – Cu: 62.5 - 67% by weight, – Sn: 0.25 - 1.0% by weight, – Si: 0.015 - 0.15% by weight, – at least two silicide-forming elements from the group Mn, Fe, Ni and Al with, in each case, at most 0.15% by weight, wherein the sum of these elements does not exceed 0.6% by weight, – Pb: at most 0.1% by weight, – the rest being formed by Zn and also unavoidable impurities.

IPC 8 full level
C22C 9/04 (2006.01)

CPC (source: EP KR US)
B22F 1/054 (2022.01 - KR); **C22C 9/04** (2013.01 - EP KR US); **C22F 1/08** (2013.01 - KR)

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DOCDB simple family (publication)
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