

Title (en)  
PB-FREE CU-ZN ALLOY

Title (de)  
PB-FREIE CU-ZN-LEGIERUNG

Title (fr)  
ALLIAGE CU-ZN SANS PLOMB

Publication  
**EP 3908682 A1 20211117 (DE)**

Application  
**EP 21716326 A 20210330**

Priority  
• DE 202020101700 U 20200330  
• EP 2021058264 W 20210330

Abstract (en)  
[origin: WO2021198236A1] The invention relates to a Pb-free Cu-Zn alloy for producing alloy products used under lubricated conditions, having the following composition (data in % by weight): CU: 57 - 59 %, Mn: 1.7-2, 7 %, Al: 1.3-2, 2 %, Si: 0.4 -1.0 %, Ni: 0.4-0.85 %, Fe: 0.3 -0.7 %, Sn: 0.15-0.4 %, and the remainder being Zn together with unavoidable impurities.

IPC 8 full level  
**C22C 9/04** (2006.01)

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

Citation (search report)  
See references of WO 2021198236A1

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Designated extension state (EPC)  
BA ME

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