

Title (en)  
BRASS ALLOY

Title (de)  
MESSINGLEGIERUNG

Title (fr)  
ALLIAGE DE LAITON

Publication  
**EP 2553130 A1 20130206 (EN)**

Application  
**EP 11761819 A 20110329**

Priority  
• AU 2010901340 A 20100330  
• AU 2011000348 W 20110329

Abstract (en)  
[origin: WO2011120077A1] A brass alloy comprising (a) bismuth in an amount in the range from 0.5 - 1 % by weight, (b) lead present in an amount in the range of 0.15 - 0.25 % by, (c) tin present in an amount in the range of 0.25 - 1 % by weight, (d) a dezincification agent(s) present in an amount in the range of 0.02 - 0.4% by weight, (e) copper present in the range of 60 - 63 % by weight, and (f) the remainder of the composition being essentially zinc.

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

CPC (source: EP KR US)  
**C22C 9/04** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 2011120077A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2011120077 A1 20111006**; AU 2011235590 A1 20121108; AU 2011235590 B2 20140109; CA 2794915 A1 20111006;  
CN 102206772 A 20111005; EP 2553130 A1 20130206; KR 20130029378 A 20130322; US 2013084207 A1 20130404

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**AU 2011000348 W 20110329**; AU 2011235590 A 20110329; CA 2794915 A 20110329; CN 201010218203 A 20100629;  
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