Title (en)

USE OF A COPPER-ZINC ALLOY

Title (de)

VERWENDUNG EINER KUPFER-ZINK-LEGIERUNG

Title (fr)

UTILISATION D'UN ALLIAGE CUIVRE-ZINC

Publication

EP 1815033 A1 20070808 (DE)

Application

EP 05813327 A 20051201

Priority

- EP 2005012824 W 20051201
- DE 102004058318 A 20041202

Abstract (en)

[origin: WO2006058744A1] Use of a copper-zinc alloy for a valve guide, wherein the alloy comprises 59 - 73 % copper, 2.7 8.3 % manganese, 1.5 - 6 % aluminium, 0.2 - 4 % silicon, 0.2 - 3 % iron, 0 - 2 % lead, 0 - 2 % nickel, 0 0.2 % tin, the remainder being zinc and unavoidable impurities.

IPC 8 full level

C22C 9/04 (2006.01)

CPC (source: EP KR US)

C22C 9/04 (2013.01 - EP KR US); **F01L 3/02** (2013.01 - EP US); **F01L 3/08** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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