

Title (en)
PROVISION OF WATER-CARRYING COMPONENTS MADE FROM BRASS ALLOYS WHICH RELEASE REDUCED QUANTITIES OF METAL IONS

Title (de)
BEREITSTELLUNG VON WASSERFÜHRENDEN BAUTEILEN AUS MESSINGLEGIERUNGEN MIT VERRINGERTER METALLIONENFREISETZUNG

Title (fr)
PRÉPARATION D'ÉLÉMENTS D'AMENÉE D'EAU À PARTIR D'ALLIAGES DE LAITON À LIBÉRATION LIMITÉE D'IONS MÉTAL

Publication
EP 2215286 B1 20130116 (DE)

Application
EP 08850224 A 20081027

Priority
• EP 2008009071 W 20081027
• DE 102007055446 A 20071112

Abstract (en)
[origin: WO2009062593A1] In a process for producing or for providing water-carrying components made from brass alloys, such as fittings and the like, which release reduced quantities of metal ions during use, a copper oxide layer is formed on at least parts of at least those surfaces of the components which in use come into contact with water. In particular, the process can be carried out even in those cases in which the decorative surfaces of the respective components have already been chrome-plated when the process is carried out.

IPC 8 full level
C23C 22/62 (2006.01); **E03B 7/00** (2006.01)

CPC (source: EP)
C23C 22/62 (2013.01); **E03B 7/006** (2013.01)

Citation (examination)
• WO 9706313 A1 19970220 - EUROPA METALLI SPA [IT], et al
• JP S61221378 A 19861001 - TOHO GAS KK, et al

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

DOCDB simple family (publication)
DE 102007055446 A1 20090514; CN 101855386 A 20101006; CN 101855386 B 20121128; EP 2215286 A1 20100811; EP 2215286 B1 20130116; WO 2009062593 A1 20090522; WO 2009062593 A9 20100923

DOCDB simple family (application)
DE 102007055446 A 20071112; CN 200880115766 A 20081027; EP 08850224 A 20081027; EP 2008009071 W 20081027