

Title (en)
ALUMINUM ALLOY PRODUCT AND MANUFACTURING METHOD THEREFOR

Title (de)
ALUMINIUMLEGIERUNGSPRODUKT UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
PRODUIT D'ALLIAGE D'ALUMINIUM ET PROCÉDÉ POUR LE FABRIQUER

Publication
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Application
EP 14895050 A 20140813

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Abstract (en)
[origin: EP3159421A1] The present invention relates to an aluminium alloy and a process of producing the same, wherein the aluminium alloy comprises Al, Si, Fe, Mg, Cu, Ti and optionally other impurities, characterized in that the components are comprised in amounts by weight of: Si: 0.04-0.1%, Fe: 0.2-0.4%, Mg: 0.055-0.12%, Cu: 0.004-0.01%, Ti: 0.003-0.02%; any one of the other impurities is in an amount by weight of no more than 0.03%; and the balance is Al. The present invention also relates an article comprising the aluminium alloy, the use of the aluminium alloy article for printing plate, and a process of producing an aluminium alloy sheet/strip/foil for printing plate using the aluminium alloy.

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Citation (search report)
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• [X] CN 101182611 A 20080521 - RUYUAN HEC GROUP CO LTD [CN]
• [A] US 2005013724 A1 20050120 - OUGI HIROSHI [JP], et al
• [A] EP 1172228 A2 20020116 - FUJI PHOTO FILM CO LTD [JP]
• [A] JP 2005042187 A 20050217 - MITSUBISHI ALUMINIUM, et al
• See references of WO 2015192448A1

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