

Title (en)

ALUMINUM ALLOY FOR CUTTING PROCESSING, AND ALUMINUM ALLOY WORKED ARTICLE MADE OF THE SAME

Title (de)

ALUMINIUMLEGIERUNG FÜR DIE SCHNEIDVERARBEITUNG UND DARAUS HERGESTELLTER BEARBEITETER
ALUMINIUMLEGIERUNGSGEGENSTAND

Title (fr)

ALLIAGE D'ALUMINIUM DESTINE A UN PROCEDE DE COUPAGE ET ARTICLE USINE EN ALLIAGE D'ALUMINIUM

Publication

EP 1549778 B1 20090819 (EN)

Application

EP 03754054 A 20031009

Priority

- JP 0312938 W 20031009
- JP 2002296268 A 20021009
- US 48363503 P 20030701

Abstract (en)

[origin: WO2004033740A1] An aluminum alloy for cutting processing consists essentially of Cu: 1 to 6.5 mass%, Zn: 0.05 to 1 mass%, Bi: 0.1 to 1 mass%, Sn: 0.1 to 1 mass%, B: 100 mass ppm or less, or further includes at least one element as a selective additional element selected from the group consisting of Fe: 0.05 to 1 mass%, Mg: 0.01 to 0.3 mass%, Si: 0.05 to 1 mass% and Ti: 0.01 to 0.5 mass%.

IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (publication)

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