Title (en)

ALUMINIUM ALLOY, SEMI-FINISHED PRODUCT, CAN, METHOD FOR PRODUCING A SLUG, METHOD FOR PRODUCING A CAN, AND USE OF AN ALUMINIUM ALLOY

Title (de)

ALUMINIUMLEGIERUNG, HALBZEUG, DOSE, VERFAHREN ZUR HERSTELLUNG EINES BUTZEN, VERFAHREN ZUR HERSTELLUNG EINER DOSE SOWIE VERWENDUNG EINER ALUMINIUMLEGIERUNG

Title (fr)

ALLIAGE D'ALUMINIUM, PRODUIT SEMI-FINI, PROCÉDÉ POUR FABRIQUER UNE PASTILLE, PROCÉDÉ POUR FABRIQUER UNE BOÎTE ET UTILISATION D'UN ALLIAGE D'ALUMINIUM

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Application

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Abstract (en)

[origin: WO2020048988A1] The invention relates to an aluminium alloy consisting of: - 0.07 wt.% to 0.17 wt.% silicon, - 0.25 wt.% to 0.45 wt.% iron, - 0.02 wt.% to 0.15 wt.% copper, - 0.30 wt.% to 0.50 wt.% manganese, - 0.05 wt.% to 0.20 wt.% chromium, - 0.01 wt.% to 0.04 wt.% titanium, and - the remainder aluminium and optionally additional admixtures. The invention also relates to a semi-finished product, preferably a slug, or to a can, preferably an aerosol can, to a method for producing a slug, to a method for producing a can, preferably an aerosol can, and to a use of an aluminium alloy.

IPC 8 full level

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Citation (search report)

See references of WO 2020048988A1

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