

Title (en)

Light-metal blank for use in insert-casting of another light-metal object and method for preparing the surface of the blank

Title (de)

In ein Leichtmetall-Gussteil einzugiessender Rohling aus Leichtmetall und Verfahren zur Oberflächenbehandlung eines solchen Rohlings

Title (fr)

Ebauche en métal léger utilisé comme pièce d'insertion dans un autre objet en métal léger et procédé de traitement de surface de cette ébauche

Publication

EP 0826444 B1 20000920 (DE)

Application

EP 97112343 A 19970718

Priority

DE 19634504 A 19960827

Abstract (en)

[origin: DE19634504A1] The blank (9) of a light-metal component to be incorporated into a light-metal casting comprises a) an outer surface (10) with a roughness above 20 μm ; b) the topography of the surface is formed by thrown out pointed structures roughly resembling pyramids or lancets; c) at the base the structures directly go over into the main structure of the blank. Also claimed is a method for producing such a blank.

IPC 1-7

B22D 19/00

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

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DE 19634504 A1 19971204; BR 9704502 A 19981208; CN 1083741 C 20020501; CN 1180598 A 19980506; DE 59702377 D1 20001026; EP 0826444 A1 19980304; EP 0826444 B1 20000920; ES 2152061 T3 20010116; JP 3054816 B2 20000619; JP H1094867 A 19980414; KR 100256706 B1 20000515; KR 19980018442 A 19980605; US 6074763 A 20000613; US 6286583 B1 20010911

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