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(54) **Highly heat-conductive aluminium alloy for pressure casting and cast alloy thereof**

(57) A highly heat-conductive alloy for pressure casting is provided including Cu in an amount of 0.10% or less, Si in an amount of 5% to 16%, Mg in an amount of 0.20% or less, Zn in an amount of 0.10% or less, Fe

in an amount of 0.20% to 1.0%, Mn in an amount of 0.20% or less, Ni in an amount of 0.05% or less, Ti in an amount of 0.05% or less, Pb in an amount of 0.06% or less, Sn in an amount of 0.05% or less, Cr in an amount of 0.10%, and Al forming the balance.

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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 4 July 2001	Examiner Patton, G
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