

Title (en)  
ALUMINIUM ALLOY FOR THIN SHEETS SUITABLE FOR MAKING LIDS AND BODIES OF CANS, AND PROCESS FOR PRODUCING SAID SHEETS

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Application  
**EP 88420161 A 19880517**

Priority  
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Abstract (en)  
[origin: US4855107A] The invention relates to an aluminum alloy for thin metal sheets suitable for the production of can lids and bodies, and to a process for manufacturing such metal sheets. The alloy contains, in percent by weight: from 0.8 to 1.8 manganese from 1 to 2 silicon from 0.7 to 3 magnesium less than 0.7 iron less than 0.5 copper less than 0.5 chromium; and remainder aluminium.

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IPC 8 full level  
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Cited by  
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