

Title (en)

PROCESS FOR THE PRODUCTION OF LIDS MADE OF SHEET METAL FOR CONTAINERS, ESPECIALLY CANS

Publication

**EP 0030649 B1 19840613 (DE)**

Application

**EP 80107289 A 19801122**

Priority

DE 2950214 A 19791213

Abstract (en)

[origin: US4309951A] Sheet metal parts such as can covers, or the like, are deburred around the edges by an electrochemical treatment step in which the sheet metal to be deburred forms the anode in an alkaline electrolytic bath. The material removal is substantially limited to the location of the stamping burrs and edges around holes in the sheet material by controlling the current flow or current density in response to the physical size of the burr which is mechanically sensed and by properly limiting the duration of the current flow.

IPC 1-7

**B21D 51/44**

IPC 8 full level

**B21D 28/06** (2006.01); **B21D 51/44** (2006.01); **B65D 17/50** (2006.01)

CPC (source: EP US)

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Cited by

US4723391A; US4762246A; WO2013068594A1; WO8603474A1

Designated contracting state (EPC)

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**EP 0030649 A2 19810624**; **EP 0030649 A3 19811223**; **EP 0030649 B1 19840613**; AT E7866 T1 19840615; CA 1159719 A 19840103; DE 2950214 A1 19810619; DE 2950214 C2 19860206; US 4309951 A 19820112

DOCDB simple family (application)

**EP 80107289 A 19801122**; AT 80107289 T 19801122; CA 366628 A 19801211; DE 2950214 A 19791213; US 21086580 A 19801126